DOCUMENT RESUME

ED 448 945 RC 022 148

TITLE	Northern Scientific Training Program: Annual Report, 1999-2000 = Programme de formation scientifique dans le Nord: Rapport annuel, 1999-2000.
INSTITUTION	Department of Indian Affairs and Northern Development, Ottawa (Ontario).
PUB DATE	2000-06-00
NOTE	237p.
AVAILABLE FROM	For full text: http://www.inac.gc.ca/nstp/arcov_e.html.
PUB TYPE	Reports - Descriptive (141)
LANGUAGE	English, French
EDRS PRICE	MF01/PC10 Plus Postage.
DESCRIPTORS	Annual Reports; Canada Natives; *College Programs; *Field Experience Programs; *Financial Support; Foreign Countries; Higher Education; Research Projects; Science Education; *Scientific Research; Social Science Research; *Student Research
IDENTIFIERS	Arctic; *Canada (North); Department of Indian Affairs N Devel (Canada)

ABSTRACT

The Northern Scientific Training Program (NSTP) is managed by the Department of Indian Affairs and Northern Development as part of its mandate to foster science and technology in the Canadian North. NSTP supports Canadian universities in providing training that gives advanced and graduate students the opportunity to gain professional experience in the Canadian North and encourages them to develop a commitment to northern work. The program provides supplementary financial assistance to universities to defray transportation costs, living expenses, freight costs, and interpreter fees encountered during portions of research projects that involve supervised field experience in the Canadian North and other circumpolar countries. This report provides a summary of program activities and a statistical overview of the support for northern studies allocated to Canadian universities from 1962-63 to 2000-2001. Information is presented in table and graph form on allocations by university; number of universities funded by year; distribution of students and universities funded by province; distribution of funds by type of support, scientific field, and geographic focus; distribution of students supported by scientific field and academic focus; and university funding requests for the year 2000-2001. Appendices present contact information for NSTP committee members and university chairpersons, institutes or committees for northern studies, and summaries of research activities supported by the NSTP. Activities, some of which were conducted in Indigenous communities, were in the fields of archaeology, anthropology, education, environmental sciences/ecology, sociology, physical and human geography, biology, and health. (TD)

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NORTHERN SCIENTIFIC TRAINING PROGRAM

PROGRAMME de FORMATION SCIENTIFIQUE dans le NORD

ED 448 945

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ANNUAL REPORT 1999-2000

June 2000

RC 022 148

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Department of Indian Affairs and Northern Development/

ANNUAL REPORT 1999-2000

June 2000

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FOREWORD

The Northern Scientific Training Program (NSTP) is managed by the Department of Indian Affairs and Northern Development (DIAND) as part of its mandate to foster science and technology in the Canadian North. The Program's aim is to promote interest in northern studies, and provide opportunities for advanced and graduate students to obtain experience and professional training in the North.

This Annual Report provides an overview of Program activities, and a summary of the support for northern studies allocated to Canadian universities during 1999-2000. Please note that the information contained in the Annual Report does not provide details on the specific criteria employed in awarding training funds.

The report also summarizes the major events that shaped the NSTP in 1999. For example, the NSTP Secretariat attended the Northern Science Forum in Inuvik, N.W.T. in February of 1999 and also attended the annual general meeting of the Association of Canadian Universities for Northern Studies (ACUNS), which took place in Ottawa in November 1999.

In conclusion, I would like to thank the Program's Committee for their dedication and thoroughness during the Annual NSTP Allocation meeting held in February. Moreover, special recognition should be given to the NSTP Secretariat staff. Accordingly, I would like to thank Ms. Sheilagh Murphy, Ms. Rhonda Turner and Ms. Julie Boucher-Savoie for their sustained hard work.

Bonni Hrycyk

Bonni Hrycyk
Chairperson
Northern Scientific Training
Program Committee

PROGRAM OVERVIEW

PROGRAM DESCRIPTION

The purpose of the Northern Scientific Training Program (NSTP) is to support Canadian universities in providing training that gives advanced and graduate students the opportunity to gain professional experience in the Canadian North and encourages them to develop a commitment to northern work. The Program objective is to increase the number of graduate and other advanced students within Canadian universities who have specialized in some aspects of northern studies and who have northern research experience.

The Program achieves its objectives by encouraging the formation of multi-disciplinary focal points for northern studies within Canadian universities and providing supplementary financial assistance to universities for students to help offset the high cost of specialized studies in the North. This assistance covers costs attributable to a northern research project which involves supervised field experience in the Canadian North. The NSTP also considers applications from students interested in undertaking research in other circumpolar countries (i.e. Greenland, Norway, Sweden, Finland, Russia and Alaska). It is an assistance program and because of its limited funds it cannot provide employment for students or on-going support in the form of general scholarships. NSTP funds must be used to defray transportation costs, living expenses, freight costs and interpreter fees encountered when carrying out the fieldwork portion of their research projects.

PROGRAM ADMINISTRATION

The NSTP is managed by the Department of Indian Affairs and Northern Development. An intergovernmental committee is responsible for reviewing the applications and ensuring the effective use of funds provided to the universities by the Program. The participating universities are responsible for disbursing the funds to awarded to assist advanced students in gaining supervised northern experience and training in the North.

The NSTP Committee makes major Program policy decisions and all granting decisions. The members are appointed by the Deputy Minister of Indian Affairs and Northern Development. Participating universities are invited to help set direction for the Program at the annual meeting of the Association of Canadian Universities for Northern Studies (ACUNS), during visits to individual universities by the Program Secretariat, and on other occasions. This process facilitates annual Program refinements in response to changing needs and evolving circumstances.

REPORT ON 1999-2000 ACTIVITIES

PROGRAM ACTIVITIES

In addition to on-going administrative tasks, including refinements to the Program Guidelines and the preparation of the Annual Report and Bibliography, the following points highlight the major activities coordinated by the Program Secretariat during 1999-2000.

NSTP Committee Membership

Presently, the NSTP Committee has 15 members, comprised of representatives from federal departments and agencies with an interest in northern scientific activities, the Government of Yukon and the Aurora and Nunavut Research Institutes. The Association of Canadian Universities for Northern Studies is represented as a non-voting member of the Committee and provides an additional linkage between universities and the NSTP. Appendix I lists the membership of the Northern Scientific Training Program Committee during 1999-2000.

NSTP/Northern Studies Promotion

During the past year, the Program Secretariat continued to collaborate with the Association of Canadian Universities for Northern Studies in promoting the vital and growing role of universities in northern research, and the role of the NSTP in support of university development of scientific expertise in the North. While no on-site university visits were conducted by the NSTP Secretariat staff this year, the Secretariat did take advantage of the ACUNS Annual General Meeting to address some issues with individual university committee chair people.

Internet

As of the fall 1998, all information on the Northern Scientific Training Program is available via the Internet. It is accessible through the Publications & Research link of the DIAND home-page (http://www.inac.gc.ca/nstp). As well the Secretariat is also in the process of coordinating the electronic availability of their application and report forms over on the Web.

Annotated Bibliography of Publications Based on Research Supported by the NSTP

A bi-annual Bibliography of abstracts for publications of research projects conducted in 1997 and 1998 was completed in May 2000, and is also available through the publications link of the DIAND home-page. Also, bibliographical information submitted to the NSTP Secretariat has been integrated into the Arctic Institute of North America's Arctic Science and Technology Information System (ASTIS).

NSTP Database

Over the summer of 1999 all historical NSTP data was input into the database. The database now has complete information from 1982 to 1999 on NSTP recipients. A report summarizing this information was also produced and is available upon request from the Secretariat.

University Follow-Up

First, it is an established policy of this Program to provide each university with the specific comments arising from our Committee's assessment of applications under the NSTP. This on-going program follow-up with universities is achieved through correspondence, telephone contacts, and visits to individual universities by Program management.

In 1999-2000, the usual format for providing feedback to the universities through correspondence and telephone contacts was maintained with the purpose being to provide each northern studies committee or institute with the NSTP Committee's reaction to its application.

Overview of NSTP Support to Universities During 1999-2000

With respect to a statistical overview of the NSTP's 1999-2000 support to universities, the following briefly summarizes the information gleaned from reports by participating universities on their 1999 research year. The results are summarized in Tables 1 through 7, plus accompanying figures.

In 1999 a total of 30 universities listed in Appendix II undertook northern studies under this Program. The distribution of allocations under the Northern Scientific Training Program by university, 1962-63 to 2000-2001, found in Table 1 and Figure 1, indicates that during its 38 years of existence the Program's contribution to university training in northern studies has totalled $17,971,840.

University participation in the NSTP has generally increased over the years, except for the period spanning 1993 to 1997 where we saw a small decline in the number of universities applying for funds. But in both 1999 and this year, the number of universities applying to the NSTP as well the amounts sought, have greatly increased resulting in universities receiving approximately half of the amount required to operationalise. This year 32 universities requested a total of $1,062,545 in new NSTP funds and were awarded $610,000. More comparison and historical analysis information in the form of a comprehensive database analysis report of Program funding trends from 1982 to 1998, is available from the Secretariat.

Table 1

DISTRIBUTION OF ALLOCATIONS UNDER THE NORTHERN SCIENTIFIC TRAINING PROGRAM BY UNIVERSITY, 1962-1963 to 1974-1975.

UNIVERSITY	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75
UNIVERSITY OF ALBERTA	$4,800	$4,800	$5,000	$6,500	$7,000	$11,000	$13,000	$14,000	$10,000	$20,000	$22,500	$25,000	$30,000
BISHOP'S UNIVERSITY	$0	$0	$0	$0	$0	$0	$1,000	$1,340	$0	$0	$0	$2,500	
UNIVERSITY OF BRITISH COLUMBIA	$1,500	$4,000	$12,000	$15,000	$22,500	$27,000	$27,500	$27,500	$22,000	$30,000	$32,500	$35,000	$37,000
UNIVERSITY OF CALGARY													$0
CARLETON UNIVERSITY													$0
CONCORDIA UNIVERSITY													
DALHOUSIE UNIVERSITY													
UNIVERSITY OF GUELPH													$0
LAKEHEAD UNIVERSITY	$0	$0	$0	$0	$3,000	$4,000	$3,500	$4,000	$2,000	$0	$0	$0	$0
LAURENTIAN UNIVERSITY													
UNIVERSITE LAVAL	$6,000	$7,000	$13,000	$20,000	$25,000	$27,000	$27,500	$27,500	$22,000	$30,000	$32,500	$35,000	$37,000
UNIVERSITY OF MANITOBA	$1,500	$1,500	$5,000	$8,000	$16,000	$20,000	$22,500	$23,000	$21,000	$27,500	$32,500	$35,000	$37,000
McGILL UNIVERSITY	$0	$0	$5,000	$5,000	$10,000	$11,000	$10,000	$10,000	$10,000	$17,500	$17,500	$22,500	$27,500
McMASTER UNIVERSITY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$10,000	$12,000
MEMORIAL UNIVERSITY	$0	$5,000	$5,000	$10,000	$12 500	$17,000	$17,000	$17,000	$13,000	$15,000	$17,500	$17,500	$15,000
UNIVERSITE DE MONTREAL	$0	$0	$0	$3,000	$10,000	$10,000	$8,000	$9,500	$8,000	$10,000	$10,000	$10,000	$8,000
UNIVERSITY OF NEW BRUNSWICK													$0
UNIVERSITY OF NORTHERN B.C													
UNIVERSITY OF OTTAWA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$10,000	$10,000	$11,500	$12,500
ECOLE POLYTECHNIQUE													$10,000
UNIVERS. DU QC. ABITIBI-TEMISCAMINGUE													
UNIVERSITE DU QUEBEC A CHICOUTIMI	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,000	$10,000	$15,000
UNIVERSITE DU QUEBEC A MONTREAL													$0
UNIVERSITE DU QUEBEC A TROIS-RIVIERES													$0
QUEEN'S UNIVERSITY													$0
UNIVERSITY OF REGINA													$0
RYERSON POLYTECHNICAL UNIVERSITY													$0
SAINT MARY'S UNIVERSITY													
UNIVERSITY OF SASKATCHEWAN	$6,000	$7,000	$12,000	$15,000	$24,000	$27,000	$30,000	$27,000	$30,000	$30,000	$32,500	$35,000	$37,000
SIMON FRASER UNIVERSITY													$0
ST-PAUL UNIVERSITY	$1,200	$1,200	$5,000	$5,000	$6,500	$8,000	$9,000	$9,500	$7,000	$0	$0	$0	
UNIVERSITY OF TORONTO	$0	$0	$0	$0	$0	$19,500	$19,500	$19,000	$10,000	$17,500	$20,000	$20,000	$20,000
TRENT UNIVERSITY													$0
UNIVERSITY OF VICTORIA													
UNIVERSITY OF WATERLOO													$0
UNIVERSITY OF WESTERN ONTARIO	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,500	$10,000	$12,000
WILFRID LAURIER UNIVERSITY													
UNIVERSITY OF WINDSOR													$0
YORK UNIVERSITY													$0
YUKON COLLEGE													
TOTAL	$21,000	$30,500	$62,000	$87,500	$136,500	$181,500	$188,500	$189,340	$155,000	$207,500	$240,000	$279,000	$310,000

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Table 1 (Cont'd)

DISTRIBUTION OF ALLOCATIONS UNDER THE NORTHERN SCIENTIFIC TRAINING PROGRAM BY UNIVERSITY, 1975-1976 to 1987-1988.

UNIVERSITY	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
UNIVERSITY OF ALBERTA	$35,000	$36,000	$37,000	$38,000	$35,000	$33,000	$36,000	$37,000	$43,000	$51,000	$52,000	$55,000	$60,000
BISHOP'S UNIVERSITY												$0	$0
UNIVERSITY OF BRITISH COLUMBIA	$32,000	$33,000	$34,000	$33,000	$28,000	$26,000	$29,000	$29,000	$29,000	$25,000	$26,000	$13,500	$27,000
UNIVERSITY OF CALGARY	$0	$0	$0	$0	$5,000	$10,000	$16,000	$21,000	$28,000	$30,000	$31,000	$36,000	$33,000
CARLETON UNIVERSITY	$0	$0	$0	$8,000	$10,000	$15,000	$20,000	$24,500	$32,000	$43,000	$46,000	$49,500	$46,000
CONCORDIA UNIVERSITY												$3,000	$0
DALHOUSIE UNIVERSITY												$0	$9,000
UNIVERSITY OF GUELPH	$0	$0	$0	$0	$0	$0	$0	$0	$15,000	$19,000	$25,000	$29,000	$28,000
LAKEHEAD UNIVERSITY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$10,000	$9,500	$8,000
LAURENTIAN UNIVERSITY												$0	$11,000
UNIVERSITE LAVAL	$38,500	$39,500	$40,000	$37,000	$32,000	$38,000	$44,500	$50,500	$57,000	$57,000	$58,000	$61,000	$46,000
UNIVERSITY OF MANITOBA	$38,500	$39,500	$40,000	$35,000	$31,000	$31,000	$36,000	$41,500	$41,500	$48,000	$35,000	$19,000	$19,000
McGILL UNIVERSITY	$30,000	$31,000	$35,000	$35,000	$35,000	$37,500	$41,000	$46,500	$50,500	$58,000	$52,000	$59,500	$55,000
McMASTER UNIVERSITY	$14,000	$15,000	$15,000	$15,000	$17,000	$20,000	$26,000	$30,500	$30,500	$37,000	$38,000	$28,500	$20,000
MEMORIAL UNIVERSITY	$17,500	$17,500	$25,000	$26,000	$26,000	$30,000	$30,000	$28,000	$34,000	$36,000	$36,000	$41,000	$40,000
UNIVERSITE DE MONTREAL	$12,000	$12,500	$13,000	$13,000	$10,000	$15,000	$13,000	$21,500	$21,500	$28,000	$34,000	$35,000	$30,000
UNIVERSITY OF NEW BRUNSWICK	$0	$0	$0	$0	$0	$0	$0	$0	$10,000	$12,500	$18,000	$12,000	$9,000
UNIVERSITY OF NORTHERN B C												$0	$0
UNIVERSITY OF OTTAWA	$13,000	$14,000	$15,000	$15,000	$15,000	$21,000	$22,500	$27,000	$29,000	$37,000	$32,000	$32,000	$22,000
ECOLE POLYTECHNIQUE	$10,000	$10,500	$12,000	$15,000	$18,000	$26,000	$28,500	$30,000	$28,000	$0	$2,000	$0	$0
UNIVERS. DU QC ABITIBI-TEMISCAMINGUE												$0	$0
UNIVERSITE DU QUEBEC A CHICOUTIMI	$17,000	$18,000	$20,000	$22,000	$25,000	$23,000	$21,000	$28,000	$23,700	$0	$0	$0	$4,000
UNIVERSITE DU QUEBEC A MONTREAL	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$9,000	$10,500	$9,000
UNIVERSITE DU QUEBEC A TROIS-RIVIERES	$0	$0	$0	$0	$0	$0	$10,500	$16,000	$19,000	$22,000	$15,000	$4,500	$0
QUEEN'S UNIVERSITY	$0	$0	$7,000	$7,000	$5,000	$0	$11,000	$18,000	$22,000	$36,000	$45,000	$48,000	$26,000
UNIVERSITY OF REGINA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,000	$0	$0	$0
RYERSON POLYTECHNICAL UNIVERSITY	$0	$0	$0	$0	$0	$0	$0	$0	$5,000	$20,000	$25,000	$24,500	$25,000
SAINT MARY'S UNIVERSITY												$0	$0
UNIVERSITY OF SASKATCHEWAN	$38,500	$39,500	$40,000	$38,000	$36,000	$32,500	$40,000	$39,000	$40,000	$43,000	$16,000	$30,500	$35,000
SIMON FRASER UNIVERSITY	$0	$0	$0	$0	$0	$0	$0	$0	$2,300	$11,000	$11,000	$10,000	$9,000
ST-PAUL UNIVERSITY													
UNIVERSITY OF TORONTO	$17,000	$17,000	$18,000	$22,000	$25,000	$22,000	$28,000	$36,000	$46,000	$55,000	$57,000	$56,500	$48,000
TRENT UNIVERSITY	$0	$0	$0	$0	$8,000	$5,000	$8,000	$13,000	$13,000	$16,500	$21,000	$22,500	$19,000
UNIVERSITY OF VICTORIA												$0	$0
UNIVERSITY OF WATERLOO	$0	$0	$0	$6,000	$8,000	$8,000	$16,000	$21,000	$23,000	$30,000	$35,000	$40,000	$23,000
UNIVERSITY OF WESTERN ONTARIO	$12,000	$13,000	$14,000	$13,000	$11,000	$11,000	$16,000	$22,000	$24,000	$28,000	$18,000	$21,500	$26,000
WILFRID LAURIER UNIVERSITY												$0	$0
UNIVERSITY OF WINDSOR	$0	$0	$0	$0	$8,000	$12,000	$16,000	$23,000	$24,000	$32,000	$32,000	$26,000	$21,000
YORK UNIVERSITY	$0	$7,500	$9,000	$12,000	$12,000	$9,000	$16,000	$22,000	$34,000	$44,000	$46,000	$47,000	$40,000
YUKON COLLEGE												$0	$0
TOTAL	**$325,000**	**$343,500**	**$374,000**	**$390,000**	**$400,000**	**$425,000**	**$525,000**	**$625,000**	**$725,000**	**$825,000**	**$825,000**	**$825,000**	**$748,000**

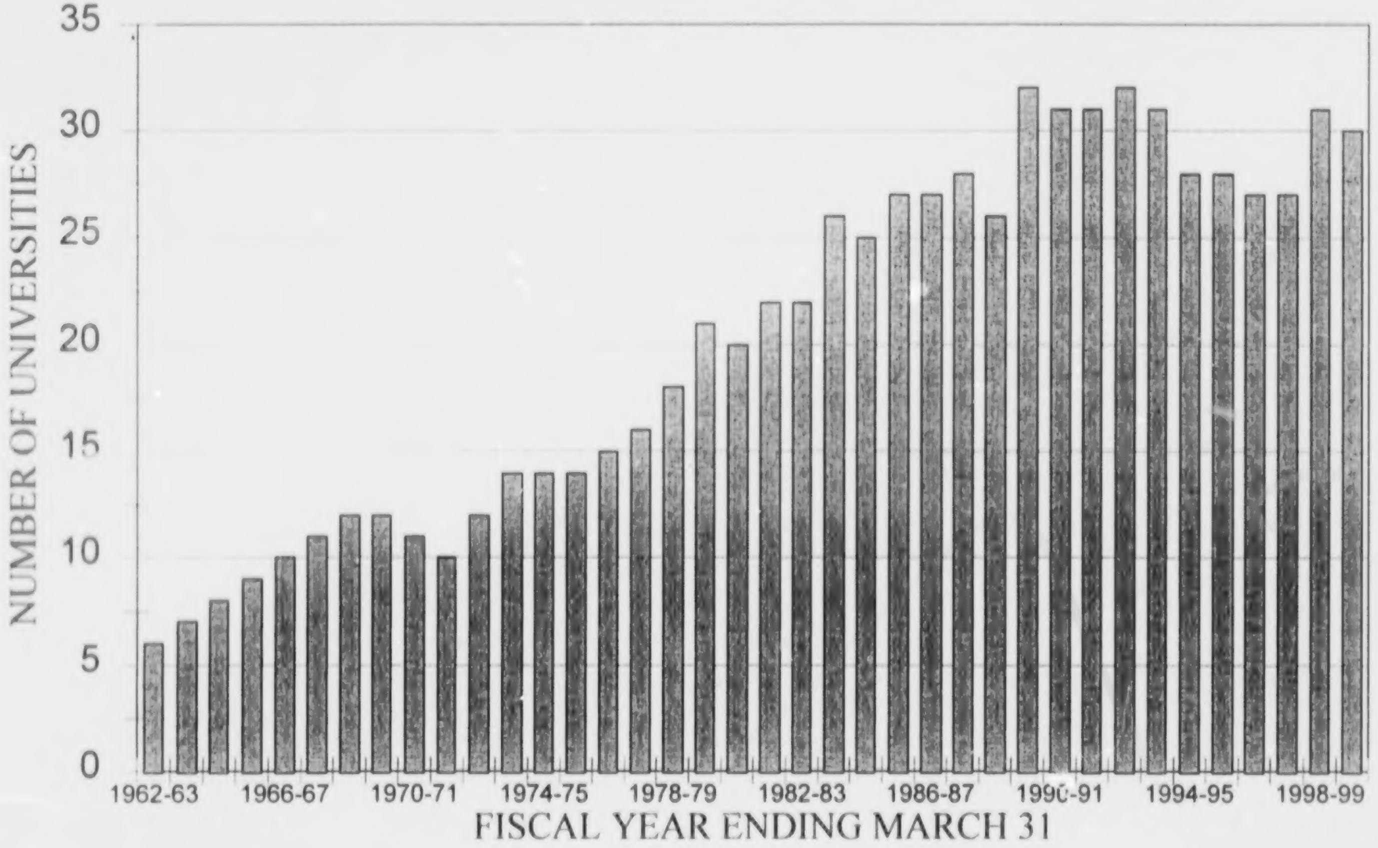
Table 1 (Cont'd)

DISTRIBUTION OF ALLOCATIONS UNDER THE NORTHERN SCIENTIFIC TRAINING PROGRAM BY UNIVERSITY, 1988-1989 to 1999-2000.

UNIVERSITY	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	99-2000	TOTAL
UNIVERSITY OF ALBERTA	$63,000	$62,000	$52,000	$53,000	$57,000	$58,500	$56,000	$57,000	$54,000	$53,000	$49,500	$53,000	$1,389,600
BISHOP'S UNIVERSITY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$4,840
UNIVERSITY OF BRITISH COLUMBIA	$37,000	$33,000	$32,000	$37,000	$42,000	$47,000	$49,000	$49,400	$53,000	$46,500	$41,000	$42,000	$1,166,900
UNIVERSITY OF CALGARY	$32,000	$34,000	$36,000	$38,000	$40,000	$39,000	$42,000	$36,100	$33,000	$30,000	$19,000	$25,000	$614,100
CARLETON UNIVERSITY	$45,000	$34,000	$32,000	$31,500	$28,000	$30,500	$25,500	$19,000	$21,000	$18,500	$15,500	$13,000	$607,500
CONCORDIA UNIVERSITY	$0	$3,700	$4,000	$2,000	$4,000	$500	$1,000	$500	$6,000	$8,000	$7,500	$10,000	$50,200
DALHOUSIE UNIVERSITY	$13,000	$1,300	$3,000	$3,000	$3,000	$0	$0	$0	$0	$0	$0	$0	$32,300
UNIVERSITY OF GUELPH	$25,000	$26,000	$10,000	$25,000	$28,000	$32,000	$32,500	$30,400	$26,000	$29,000	$29,500	$21,000	$430,400
LAKEHEAD UNIVERSITY	$0	$8,000	$12,000	$13,000	$12,000	$2,000	$0	$0	$0	$5,500	$5,000	$0	$101,500
LAURENTIAN UNIVERSITY	$9,000	$10,000	$10,000	$10,000	$7,000	$3,000	$3,000	$3,800	$0	$0	$9,500	$11,000	$87,300
UNIVERSITE LAVAL	$50,000	$52,000	$50,000	$54,000	$56,000	$61,000	$66,000	$64,600	$64,000	$67,000	$74,500	$92,000	$1,659,600
UNIVERSITY OF MANITOBA	$27,000	$30,000	$32,000	$31,000	$26,000	$28,000	$27,000	$25,200	$18,000	$12,000	$21,500	$22,000	$1,005,200
McGILL UNIVERSITY	$53,000	$55,000	$59,000	$56,000	$61,000	$68,000	$69,500	$62,700	$63,000	$67,000	$68,000	$47,000	$1,441,200
McMASTER UNIVERSITY	$22,000	$27,000	$32,000	$33,000	$33,000	$23,000	$26,500	$11,400	$14,000	$17,000	$14,000	$16,000	$597,400
MEMORIAL UNIVERSITY	$42,000	$35,000	$35,000	$19,500	$18,000	$18,000	$13,500	$12,400	$14,000	$16,000	$15,000	$21,000	$807,900
UNIVERSITE DE MONTREAL	$29,000	$33,000	$32,000	$29,000	$27,000	$26,000	$19,500	$11,400	$11,000	$6,000	$4,000	$7,000	$579,900
UNIVERSITY OF NEW BRUNSWICK	$0	$3,000	$6,000	$4,000	$4,000	$2,500	$0	$0	$0	$0	$0	$4,000	$85,000
UNIVERSITY OF NORTHERN B.C.	$0	$0	$0	$0	$0	$0	$0	$10,500	$6,000	$8,000	$9,000	$1,000	$34,500
UNIVERSITY OF OTTAWA	$24,000	$18,500	$25,000	$24,000	$26,000	$29,500	$30,000	$27,600	$25,000	$23,000	$17,000	$14,000	$622,100
ECOLE POLYTECHNIQUE	$3,000	$7,000	$2,000	$0	$4,000	$2,000	$0	$0	$0	$0	$0	$0	$208,000
UNIVERS. DU QC - ABITIBI-TEMISCAMINGUE	$0	$0	$0	$0	$3,000	$2,500	$0	$0	$0	$0	$0	$0	$5,500
UNIVERSITE DU QUEBEC A CHICOUTIMI	$0	$5,000	$5,000	$0	$0	$0	$0	$11,400	$11,000	$8,500	$8,500	$3,000	$285,100
UNIVERSITE DU QUEBEC A MONTREAL	$13,000	$4,000	$6,000	$5,000	$8,000	$8,500	$11,000	$15,700	$16,000	$13,500	$13,500	$16,000	$158,700
UNIVERSITE DU QUEBEC A TROIS-RIVIERES	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$7,000	$94,000
QUEEN'S UNIVERSITY	$37,000	$44,000	$46,000	$48,500	$52,000	$57,000	$59,500	$57,000	$57,000	$60,000	$58,000	$34,000	$835,000
UNIVERSITY OF REGINA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,000
RYERSON POLYTECHNICAL UNIVERSITY	$11,000	$15,000	$11,000	$8,000	$4,000	$10,500	$9,500	$10,000	$4,000	$0	$4,500	$3,000	$190,000
SAINT MARY'S UNIVERSITY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$5,000	$5,000	$4,000	$14,000
UNIVERSITY OF SASKATCHEWAN	$28,000	$33,000	$32,000	$31,000	$24,000	$24,000	$30,000	$28,500	$28,000	$28,500	$32,000	$28,000	$1,127,500
SIMON FRASER UNIVERSITY	$0	$2,000	$2,000	$1,000	$2,000	$13,000	$18,000	$22,800	$10,000	$15,000	$23,000	$27,000	$179,100
ST-PAUL UNIVERSITY													$52,400
UNIVERSITY OF TORONTO	$42,000	$46,000	$46,000	$45,000	$50,000	$41,000	$31,500	$26,600	$29,000	$30,000	$35,000	$50,000	$1,065,100
TRENT UNIVERSITY	$20,000	$14,000	$19,000	$22,000	$24,000	$29,000	$29,000	$25,700	$19,000	$21,500	$23,000	$17,000	$389,200
UNIVERSITY OF VICTORIA	$8,000	$3,500	$4,000	$9,500	$9,000	$10,000	$2,000	$3,300	$5,000	$0	$3,000	$6,000	$63,300
UNIVERSITY OF WATERLOO	$29,000	$27,000	$30,000	$31,000	$27,000	$30,500	$35,000	$32,800	$30,000	$13,000	$10,500	$16,000	$521,800
UNIVERSITY OF WESTERN ONTARIO	$29,000	$22,000	$23,000	$24,000	$29,000	$34,000	$26,000	$28,500	$30,000	$9,500	$3,500	$0	$516,500
WILFRID LAURIER UNIVERSITY	$0	$0	$0	$9,000	$10,000	$11,000	$11,000	$12,400	$11,000	$10,000	$1,000	$9,000	$84,400
UNIVERSITY OF WINDSOR	$23,000	$23,000	$21,000	$15,000	$0	$5,500	$3,000	$0	$0	$0	$2,500	$3,000	$290,000
YORK UNIVERSITY	$34,000	$37,000	$39,000	$34,000	$30,000	$1,000	$13,000	$14,300	$15,000	$15,000	$13,500	$14,000	$558,300
YUKON COLLEGE	$0	$0	$0	$2,000	$0	$0	$8,500	$0	$0	$0	$0	$0	$10,500
TOTAL	$748,000	$748,000	$748,000	$748,000	$748,000	[illegible]48,000	$748,000	$711,000	$673,000	$636,000	$636,000	$636,000	$17,971,840

Figure 1

NUMBER OF UNIVERSITIES FUNDED BY YEAR FROM 1962-1963 TO 1999-2000

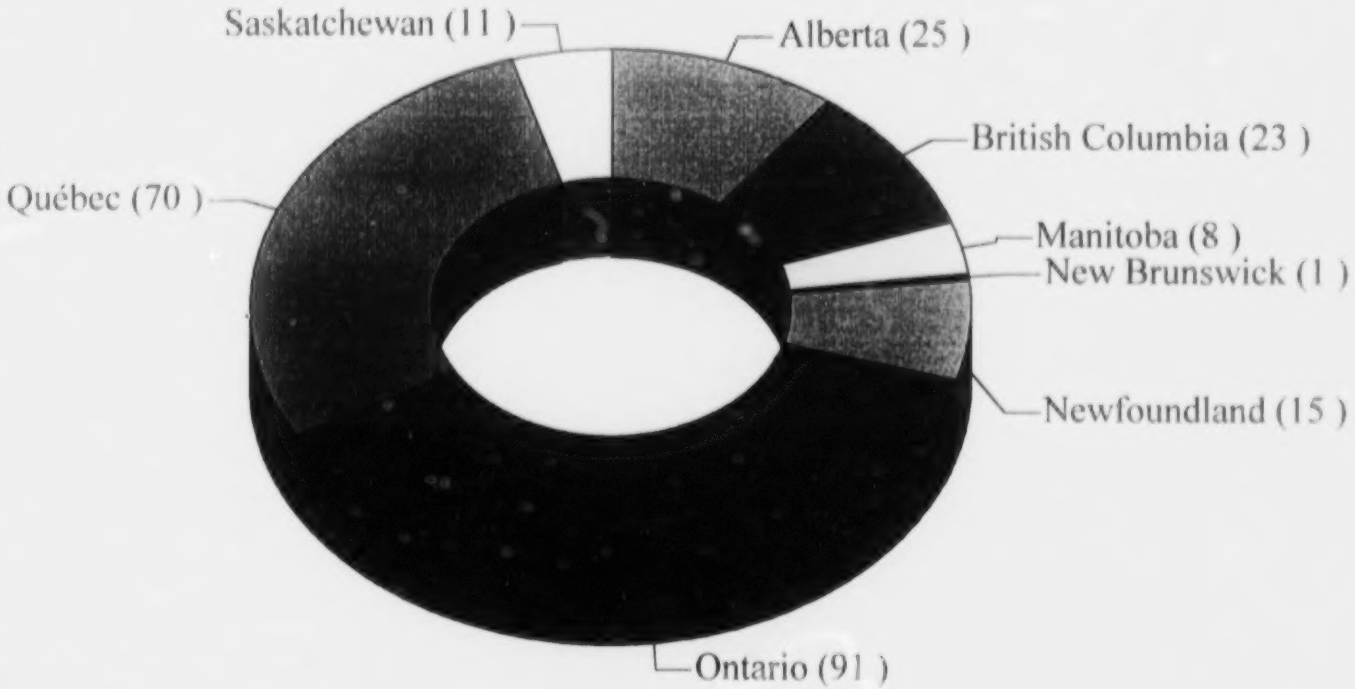


In Table 2 and Figures 2 and 2.1, a general overview of the distribution of NSTP funds by university for the 1998-1999 research year is provided, revealing that a total of 244 students from 30 universities were supported. The average amount of funds allocated per student was $2,810.63 with the students spending an average of 52.5 days in the North, at an average cost of $61.28 per student/day in the North.

Table 2 UNIVERSITY	Total Funds Allocated	Total Funds Spent/ Committed	Total Number of Students Supported	Average Funds Allocated per Student	Average Number of Days per Student in the North	Average Cost per Student/ Day in the North
1. University of Alberta	$53,000.00	$53,000.00	14	$3,785.71	76.1	$49.77
2. University of British Columbia	$42,000.00	$41,901.00	11	$3,809.18	100.3	$37.99
3. University of Calgary	$25,000.00	$25,000.00	11	$2,272.73	36.2	$62.81
4. Carleton University	$13,000.00	$16,423.09	6	$2,737.18	45.5	$60.16
5. Concordia University	$10,000.00	$6,533.96	2	$3,266.98	90.5	$36.10
6. University of Guelph	$21,000.00	$14,079.42	5	$2,815.88	50.0	$56.32
7. Lakehead University	$0.00	$3,863.35	1	$3,863.35	28.0	$137.98
8. Laurentian University	$11,000.00	$11,024.75	4	$2,756.19	65.0	$42.40
9. Université Laval	$92,000.00	$89,655.78	37	$2,423.13	48.9	$49.51
10. University of Manitoba	$22,000.00	$21,355.75	8	$2,669.47	40.5	$65.91
11. McGill University	$47,000.00	$54,140.00	20	$2,707.00	29.9	$90.69
12. McMaster University	$16,000.00	$15,989.52	7	$2,284.22	53.3	$42.87
13. Memorial University	$21,000.00	$23,640.69	15	$1,576.05	65.5	$24.07
14. Université de Montréal	$7,000.00	$7,016.00	3	$2,338.67	28.0	$83.52
15. University of New Brunswick	$4,000.00	$4,000.00	1	$4,000.00	97.0	$41.24
16. University of Northern B.C.	$1,000.00	$5,795.00	2	$2,897.50	35.0	$82.79
17. University of Ottawa	$14,000.00	$17,200.00	6	$2,866.67	32.7	$87.76
18. Univ. du Québec à Chicoutimi	$3,000.00	$0	0	$0	0	$0
19. Univ. du Québec à Montréal	$16,000.00	$14,200.00	7	$2,028.57	35.3	$57.49
20. Univ. du Québec à Trois-Rivières	$7,000.00	$3,500.00	1	$3,500.00	40.0	$87.50
21. Queen's University	$34,000.00	$41,071.82	12	$3,422.65	36.3	$94.42
22. Ryerson Polytecnical University	$3,000.00	$3,000.00	1	$3,000.00	45.0	$66.67
23.Saint Mary's University	$4,000.00	$0	0	$0	0	$0
24. University of Saskatchewan	$28,000.00	$30,228.94	11	$2,748.09	49.5	$55.47
25. Simon Fraser University	$27,000.00	$23,912.00	7	$3,416.00	71.0	$48.11
26. University of Toronto	$50,000.00	$50,550.00	24	$2,106.25	48.3	$43.58
27. Trent University	$17,000.00	$17,258.81	7	$2,465.54	58.1	$42.40
28. University of Victoria	$6,000.00	$5,622.80	3	$1,874.27	34.3	$54.59
29. University of Waterloo	$16,000.00	$16,900.00	6	$2,816.67	22.5	$125.19
30. Wilfrid Laurier University	$9,000.00	$9,600.00	4	$2,400.00	70.3	$34.16
31. University of Windsor	$3,000.00	$3,213.63	1	$3,213.63	75.0	$42.85
32. York University	$14,000.00	$15,801.00	7	$2,257.29	66.3	$34.05
TOTAL	**$636,000.00**	**$645,477.31**	**244**	**$2,810.63**	**52.5**	**$61.28**

Figure 2

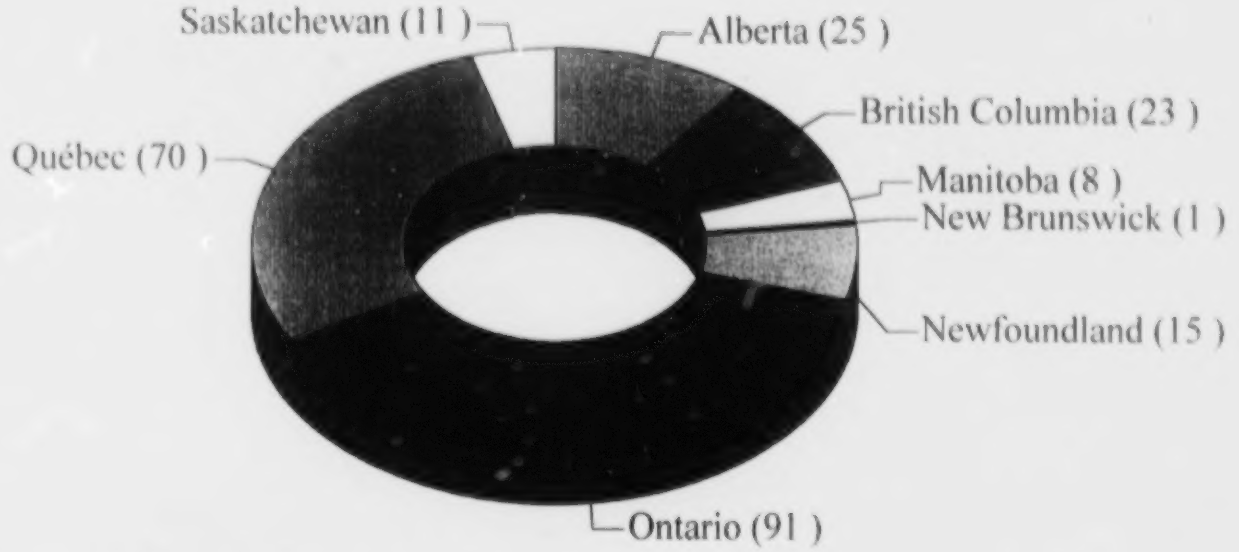
DISTRIBUTION OF STUDENTS SUPPORTED BY NSTP BY PROVINCE 1999-2000



TOTAL NUMBER OF STUDENTS: 244
AVERAGE FUNDS ALLOCATED PER STUDENT: $2,810.63
AVERAGE NUMBER OF DAYS PER STUDENT IN THE NORTH: 52.5
AVERAGE COST PER STUDENT/DAY IN THE NORTH: $61.28

Figure 2.1

DISTRIBUTION OF NSTP PARTICIPATING UNIVERSITIES BY PROVINCE 1999-2000



TOTAL NUMBER OF UNIVERSITIES: 30
TOTAL FUNDS ALLOCATED: $636,000

Northern Scientific Training funds were allocated toward defraying four types of support, as indicated in Table 3 and Figure 3. Student transportation expenditures predominated, followed by those for student living expenses, freight and interpreters.

Table 3

UNIVERSITY	TYPE OF SUPPORT Student Transportation	Student Living Expenses	Freight	Translator/ Interpreter	TOTAL FUNDS SPENT
1. University of Alberta	$28,662.00 54.1%	$19,278.00 36.4%	$1,780.00 3.4%	$3,280.00 6.2%	$53,000.00
2. University of British Columbia	$10,698.00 25.5%	$30,153.00 72.0%	$1,050.00 2.5%		$41,901.00
3. University of Calgary	$13,068.65 52.3%	$7,341.75 29.4%	$2,139.60 8.6%	$2,450.00 9.8%	$25,000.00
4. Carleton University	$11,260.52 68.6%	$4,306.83 26.2%	$855.74 5.2%		$16,423.09
5. Concordia University	$2,112.96 32.3%	$2,661.00 40.7%		$1,760.00 26.9%	$6,533.96
6. University of Guelph	$9,656.44 68.6%	$3,120.00 22.2%	$302.98 2.2%	$1,000.00 7.1%	$14,079.42
7. Lakehead University	$1,174.74 30.4%	$1,480.71 38.3%	$1,207.90 31.3%		$3,863.35
8. Laurentian University	$7,644.75 69.3%	$2,880.00 26.1%	$500.00 4.5%		$11,024.75
9. Université Laval	$50,972.09 56.9%	$27,321.85 30.5%	$10,890.91 12.1%	$470.93 0.5%	$89,655.78
10. University of Manitoba	$9,592.77 44.9%	$11,374.22 53.3%	$388.76 1.8%		$21,355.75
11. McGill University	$31,280.00 57.8%	$19,345.00 35.7%	$2,665.00 4.9%	$850.00 1.6%	$54,140.00
12. McMaster University	$10,740.52 67.2%	$4,469.00 27.9%	$780.00 4.9%		$15,989.52
13. Memorial University	$14,695.36 62.2%	$7,689.34 32.5%	$1,255.99 5.3%		$23,640.69
14. Université de Montréal	$4,000.00 57.0%	$2,616.00 37.3%	$400.00 5.7%		$7,016.00
15. University of New Brunswick	$1,200.00 30.0%	$2,500.00 62.5%	$300.00 7.5%		$4,000.00
16. University of Northern B.C.	$2,900.00 50.0%	$2,650.00 45.7%	$245.00 4.2%		$5,795.00
17. University of Ottawa	$8,420.00 49.0%	$7,080.00 41.2%	$1,700.00 9.9%		$17,200.00
18. Univ. du Québec à Montréal	$7,200.00 50.7%	$3,400.00 23.9%	$3,600.00 25.4%		$14,200.00
19. Univ. du Québec à Trois-Rivières	$2,682.72 76.6%	$817.28 23.4%			$3,500.00
20. Queen's University	$20,847.77 50.8%	$10,231.00 24.9%	$8,636.00 21.0%	$1,357.05 3.3%	$41,071.82
21. Ryerson Polytecnical University	$1,600.00 53.3%	$1,350.00 45.0%	$50.00 1.7%		$3,000.00
22. University of Saskatchewan	$23,357.94 77.3%	$5,651.99 18.7%	$1,219.01 4.0%		$30,228.94
23. Simon Fraser University	$11,728.00 49.0%	$9,966.00 41.7%	$2,068.00 8.6%	$150.00 0.6%	$23,912.00
24. University of Toronto	$25,803.37 51.0%	$21,551.63 42.6%	$3,195.00 6.3%		$50,550.00
25. Trent University	$8,986.29 52.1%	$7,836.87 45.4%	$235.65 1.4%	$200.00 1.2%	$17,258.81
26. University of Victoria	$3,776.35 67.2%	$1,425.41 25.4%	$421.04 7.5%		$5,622.80
27. University of Waterloo	$8,891.17 52.6%	$6,505.31 38.5%	$1,353.[illegible] 8.0%	$150.00 0.9%	$16,900.00
28. Wilfrid Laurier University	$5,500.00 57.3%	$3,650.00 38.0%	$450.00 4.7%		$9,600.00
29. University of Windsor	$1,413.06 44.0%	$1,542.21 48.0%	$178.36 5.6%	$80.00 2.5%	$3,213.63
30. York University	$8,597.45 54.4%	$6,486.55 41.1%	$717.00 4.5%		$15,801.00
TOTAL	**$348,462.92** **54.0%**	**$236,680.95** **36.7%**	**$48,585.46** **7.5%**	**$11,747.98** **1.8%**	**$645,477.31**

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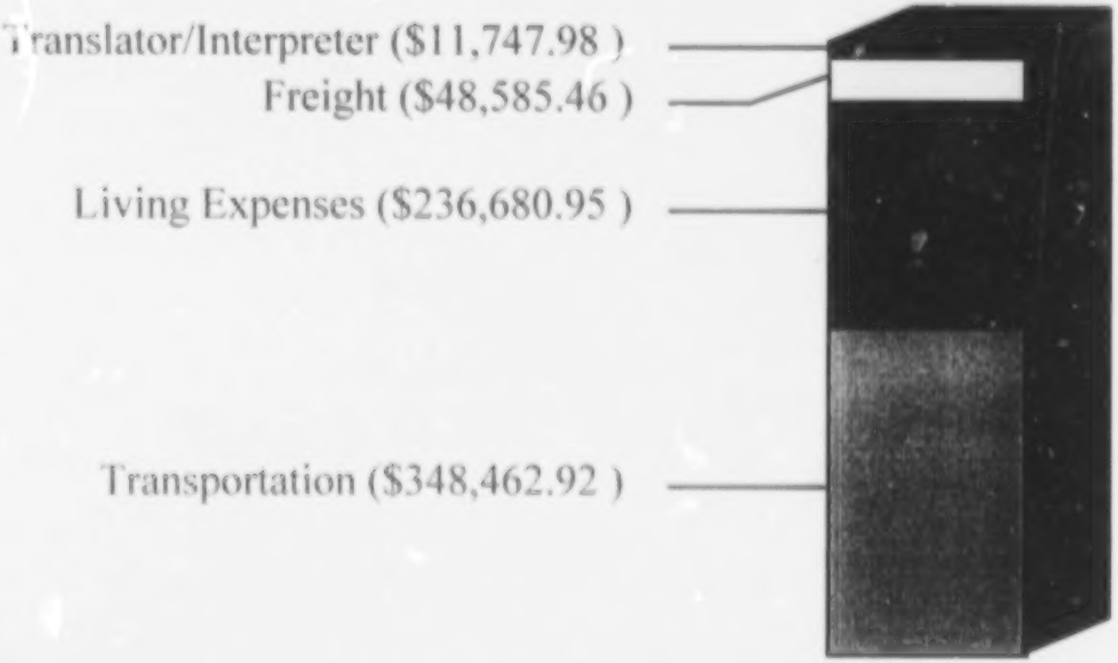
Figure 3

DISTRIBUTION OF NSTP FUNDS BY TYPE OF SUPPORT 1999-2000



TOTAL FUNDS SPENT: $645,477.31

The information contained in Table 4 and Figure 4, entailing the distribution of training funds by university and scientific field, reveals that projects in the life sciences predominated, representing 44.4 percent of the total, followed by the physical sciences at 32.7 percent, and the human sciences at 22.9 percent.

Table 4

UNIVERSITY	Physical Sciences	Life Sciences	Human Sciences	TOTAL FUNDS SPENT
	SCIENTIFIC FIELD			
1. University of Alberta	$7,000.00 13.2%	$19,220.00 36.3%	$26,780.00 50.5%	$53,000.00
2. University of British Columbia		$41,901.00 100.0%		$41,901.00
3. University of Calgary	$9,900.00 39.6%	$5,100.00 20.4%	$10,000.00 40.0%	$25,000.00
4. Carleton University	$14,503.09 88.3%		$1,920.00 11.7%	$16,423.09
5. Concordia University			$6,533.96	$6,533.96
6. University of Guelph		$9,579.42 68.0%	$4,500.00 32.0%	$14,079.42
7. Lakehead University		$3,863.35 100.0%		$3,863.35
8. Laurentian University	$8,024.75 72.8%	$3,000.00 27.2%		$11,024.75
9. Université Laval	$36,615.17 40.8%	$45,580.45 50.8%	$7,460.16 8.3%	$89,655.78
10. University of Manitoba	$7,335.93 34.4%	$14,019.82 65.6%		$21,355.75
11. McGill University	$24,300.00 44.9%	$7,790.00 14.4%	$22,050.00 40.7%	$54,140.00
12. McMaster University	$14,600.00 91.3%		$1,389.52 8.7%	$15,989.52
13. Memorial University	$1,625.00 6.9%	$17,900.67 75.7%	$4,115.02 17.4%	$23,640.69
14. Université de Montréal	$7,016.00 100.0%			$7,016.00
15. University of New Brunswick			$4,000.00 100.0%	$4,000.00
16. University of Northern B.C.		$3,295.00 56.9%	$2,500.00 43.1%	$5,795.00
17. University of Ottawa	$10,000.00 58.1%	$3,500.00 20.3%	$3,700.00 21.5%	$17,200.00
18. Univ. du Québec à Montréal		$12,200.00 85.9%	$2,000.00 14.1%	$14,200.00
19. Univ. du Québec à Trois-Rivières		$3,500.00 100.0%		$3,500.00
20. Queen's University	$14,000.00 34.1%	$23,071.82 56.2%	$4,000.00 9.7%	$41,071.82
21. Ryerson Polytecnical University			$3,000.00 100.0%	$3,000.00
22. University of Saskatchewan	$18,753.94 62.0%	$11,475.00 38.0%		$30,228.94
23. Simon Fraser University		$18,598.00 77.8%	$5,314.00 22.2%	$23,912.00
24. University of Toronto	$8,350.00 16.5%	$24,400.00 48.3%	$17,800.00 35.2%	$50,550.00
25. Trent University	$1,600.00 9.3%	$9,204.00 53.3%	$6,454.81 37.4%	$17,258.81
26. University of Victoria	$3,483.00 61.9%	$2,139.80 38.1%		$5,622.80
27. University of Waterloo	$4,000.00 23.7%	$4,000.00 23.7%	$8,900.00 52.7%	$16,900.00
28. Wilfrid Laurier University	$4,500.00 46.9%	$3,100.00 32.3%	$2,000.00 20.8%	$9,600.00
29. University of Windsor			$3,213.63 100.0%	$3,213.63
30. York University	$15,801.00 100.0%			$15,801.00
TOTAL	**$211,407.88** **32.7%**	**$286,438.33** **44.4%**	**$147,631.10** **22.9%**	**645,477.31**

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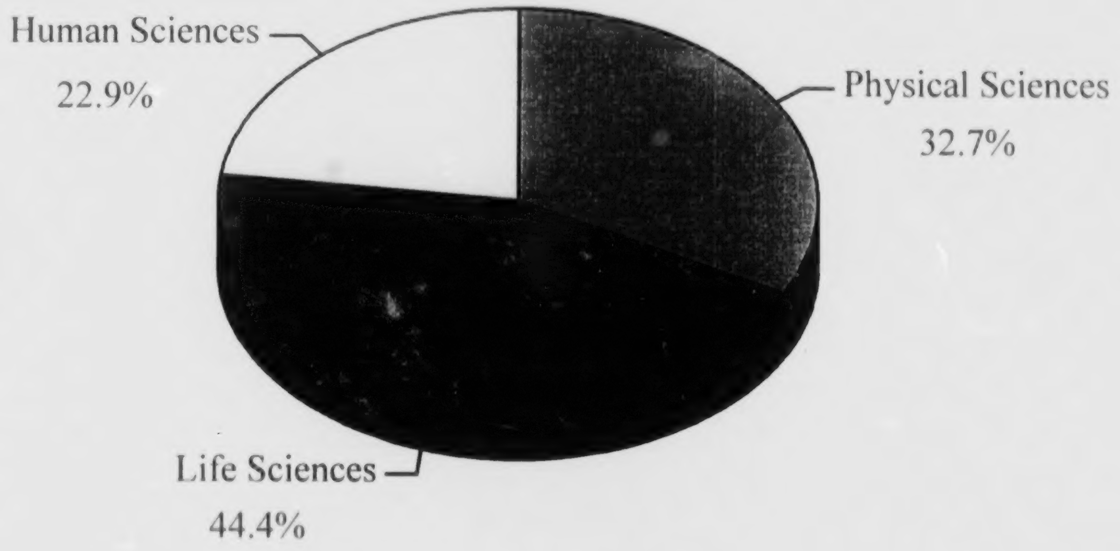
Figure 4

DISTRIBUTION OF NSTP FUNDS BY SCIENTIFIC FIELD 1999-2000



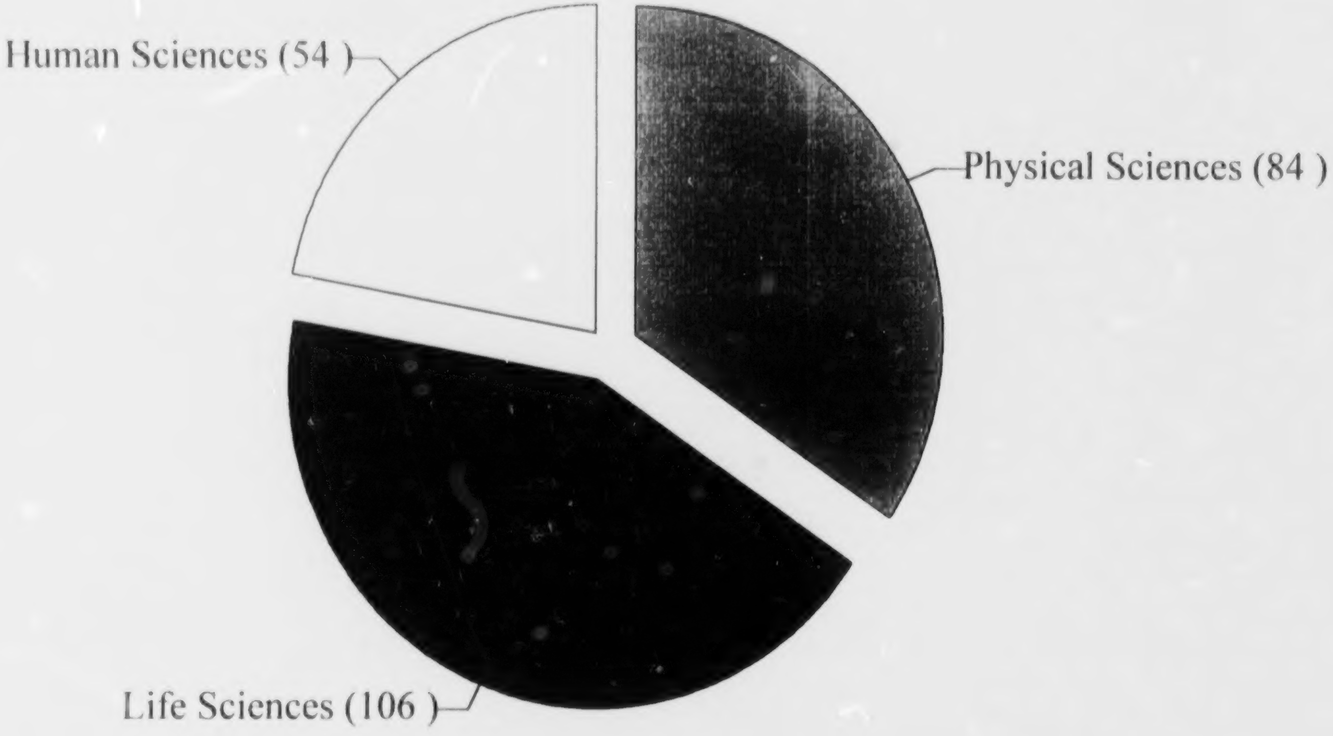
The distribution of NSTP supported students by university and scientific field, found in Table 5 and Figure 5, is analogous to the previous point in that students in the life sciences predominated at 106 (43.5 percent), followed by the physical sciences at 84 (34.4 percent), and at 54 (22.1 percent) in the human sciences.

Table 5

	SCIENTIFIC FIELD			
UNIVERSITY	Physical Sciences	Life Sciences	Human Sciences	TOTAL NUMBER OF STUDENTS
1. University of Alberta	2	5	7	14
2. University of British Columbia		11		11
3. University of Calgary	4	3	4	11
4. Carleton University	5		1	6
5. Concordia University			2	2
6. University of Guelph		4	1	5
7. Lakehead University		1		1
8. Laurentian University	3	1		4
9. Université Laval	15	19	3	37
10. University of Manitoba	3	5		8
11. McGill University	9	3	8	20
12. McMaster University	6		1	7
13. Memorial University	1	11	3	15
14. Université de Montréal	3			3
15. University of New Brunswick			1	1
16. University of Northern B.C.		1	1	2
17. University of Ottawa	4	1	1	6
18. Univ. du Québec à Montréal		6	1	7
19. Univ. du Québec à Trois-Rivières		1		1
20. Queen's University	4	7	1	12
21. Ryerson Polytecnical University			1	1
22. University of Saskatchewan	7	4		11
23. Simon Fraser University		5	2	7
24. University of Toronto	5	12	7	24
25. Trent University	1	3	3	7
26. University of Victoria	2	1		3
27. University of Waterloo	1	1	4	6
28. Wilfrid Laurier University	2	1	1	4
29. University of Windsor			1	1
30. York University	7			7
TOTAL	**84**	**106**	**54**	**244**
	34.4%	**43.5%**	**22.1%**	

Figure 5

DISTRIBUTION OF STUDENTS SUPPORTED BY NSTP BY SCIENTIFIC FIELD 1999-2000



TOTAL NUMBER OF STUDENTS: 244

With respect to the distribution of NSTP funds by university and geographic focus, Table 6 and Figure 6 reveal that 60.9 percent of the projects were undertaken in the Northwest Territories (N.W.T.), Yukon and Nunavut, with Nunavut predominating (26.0 percent), followed by the Yukon (18.6 percent) and the N.W.T. (16.3 percent), Northern Québec, Northern regions of Canadian provinces (except Quebec), circumpolar countries, and Labrador comprised the remaining distribution at 15.9 percent, 13.3 percent, 6.6 percent and 3.3 percent, respectively.

Table 6

UNIVERSITY	GEOGRAPHIC FOCUS Northwest Territories	Nunavut	Yukon	Northern Québec	Labrador	Other Canadian Provinces	Other Circumpolar Countries	TOTAL FUNDS SPENT
1. University of Alberta	$10,720.00 20.2%	$7,000.00 13.2%	$12,670.00 23.9%			$7,700.00 14.5%	$14,910.00 28.1%	**$53,000.00**
2. University of British Columbia		$8,074.00 19.3%	$33,827.00 80.7%					**$41,901.00**
3. University of Calgary	$6,400.00 25.6%	$5,000.00 20.0%	$8,100.00 32.4%				$5,500.00 22.0%	**$25,000.00**
4. Carleton University	$8,903.09 54.2%	$1,920.00 11.7%	$5,600.00 34.1%					**$16,423.09**
5. Concordia University		$6,533.96 100.0%						**$6,533.96**
6. University of Guelph		$14,079.42 100.0%						**$14,079.42**
7. Lakehead University		$3,863.35 100.0%						**$3,863.35**
8. Laurentian University		$1,524.75 13.8%				$9,500.00 86.2%		**$11,024.75**
9. Université Laval	$1,669.22 1.9%	$24,712.35 27.6%	$3,789.16 4.2%	$56,915.83 63.5%			$2,569.22 2.9%	**$89,655.78**
10. University of Manitoba		$2,400.00 11.2%		$2,800.00 13.1%		$16,155.75 75.7%		**$21,355.75**
11. McGill University		$19,030.00 35.1%	$7,800.00 14.4%	$27,310.00 50.4%				**$54,140.00**
12. McMaster University	$1,915.00 12.0%		$7,000.00 43.8%			$7,074.52 44.2%		**$15,989.52**
13. Memorial University	$1,896.72 8.0%	$5,050.16 21.4%			$12,593.81 53.3%		$4,100.00 17.3%	**$23,640.69**
14. Université de Montréal				$5,100.00 72.7%		$1,916.00 27.3%		**$7,016.00**
15. University of New Brunswick		$4,000.00 100.0%						**$4,000.00**
16. University of Northern B.C.			$3,295.00 56.9%				$2,500.00 43.1%	**$5,795.00**
17. University of Ottawa		$3,500.00 20.3%	$13,700.00 79.7%					**$17,200.00**
18. Univ. du Québec à Montréal	$2,500.00 17.6%	$2,500.00 17.6%		$9,200.00 64.8%				**$14,200.00**
19. Univ. du Québec à Trois-Rivières		$3,500.00 100.0%						**$3,500.00**
20. Queen's University	$12,016.82 29.3%	$13,406.00 32.6%	$4,594.00 11.2%		$6,000.00 14.6%		$5,055.00 12.3%	**$41,071.82**
21. Ryerson Polytecnical University			$3,000.00 100.0%					**$3,000.00**
22. University of Saskatchewan	$18,475.00 61.1%	$5,898.94 19.5%				$5,855.00 19.4%		**$30,228.94**
23. Simon Fraser University	$10,473.00 43.8%	$5,028.00 21.0%	$5,314.00 22.2%				$3,097.00 13.0%	**$23,912.00**
24. University of Toronto	$15,500.00 30.7%	$5,300.00 10.5%	$4,100.00 8.1%	$1,000.00 2.0%		$20,000.00 39.6%	$4,650.00 9.2%	**$50,550.00**
25. Trent University	$2,000.00 11.6%	$6,054.81 35.1%			$2,984.10 17.3%	$6,219.90 36.0%		**$17,258.81**
26. University of Victoria		$3,722.80 66.2%	$1,900.00 33.8%					**$5,622.80**
27. University of Waterloo	$8,100.00 47.9%	$8,800.00 52.1%						**$16,900.00**
28. Wilfrid Laurier University	$4,500.00 46.9%		$5,100.00 53.1%					**$9,600.00**
29. University of Windsor		$3,213.63 100.0%						**$3,213.63**
30. York University		$4,186.00 26.5%				$11,615.00 73.5%		**$15,801.00**
TOTAL	**$105,068.85 16.3%**	**$168,298.17 26.0%**	**$119,789.16 18.6%**	**$102,325.83 15.9%**	**$21,577.91 3.3%**	**$86,036.17 13.3%**	**$42,381.22 6.6%**	**$645,477.31**

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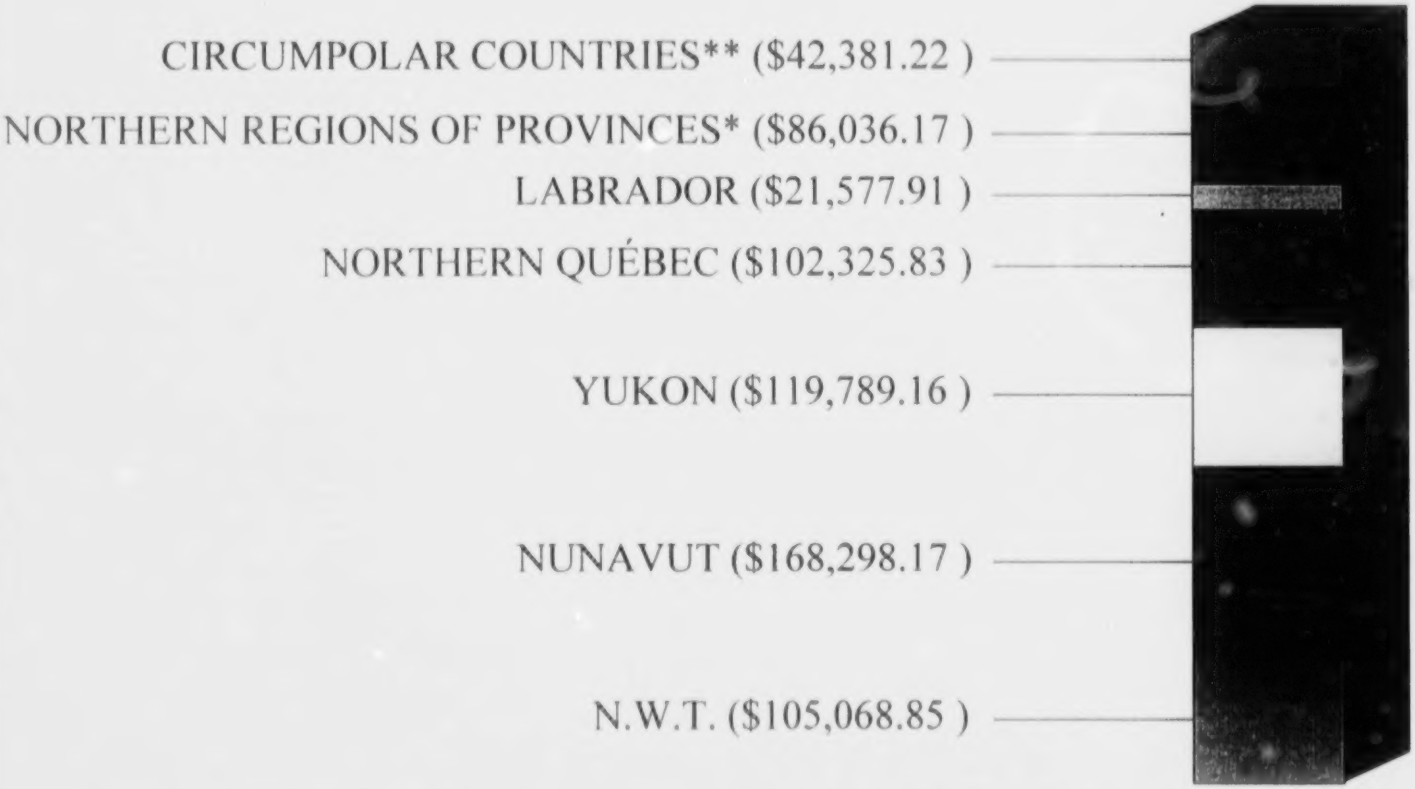
Figure 6

DISTRIBUTION OF NSTP FUNDS BY GEOGRAPHIC FOCUS 1999-2000



* Includes British Columbia, Alberta, Saskatchewan, Manitoba and Ontario
** Includes Alaska, Greenland, Iceland, Norway, Sweden and Russia

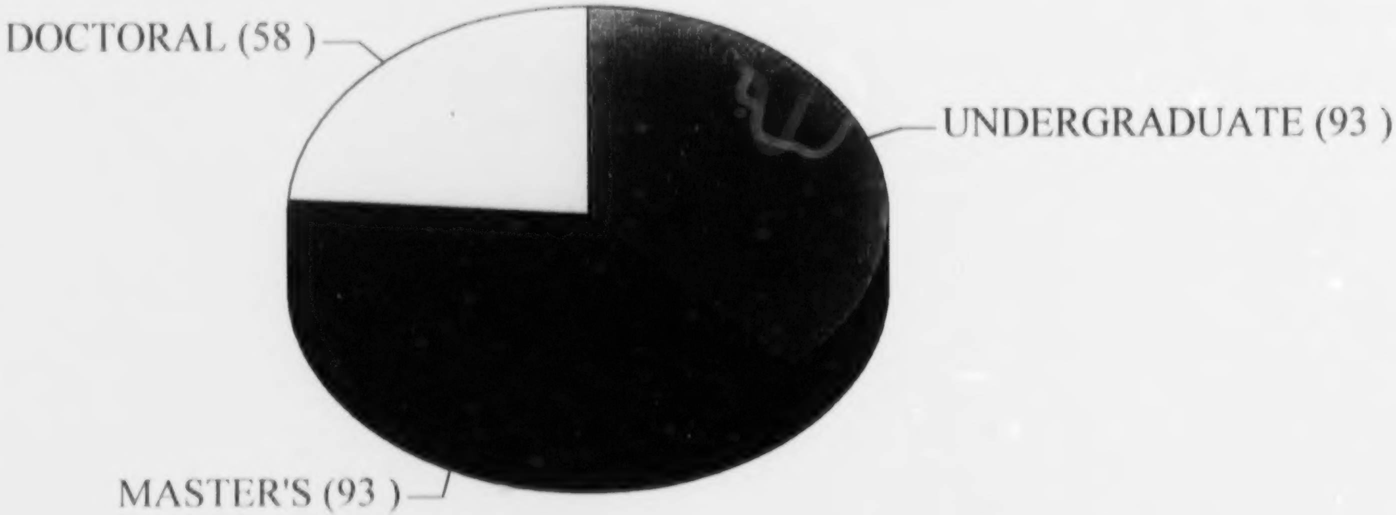
Finally, Table 7 and Figure 7, showing the distribution of NSTP supported students by university and academic level, reveal that the majority of students were either in a Master's program (38.1 percent), or an undergraduate's program (38.1 percent) and doctoral candidates (23.8 percent).

Table 7 ACADEMIC LEVEL OF STUDENTS

UNIVERSITY	Undergraduate	Graduate Master's	Doctoral	TOTAL NUMBER OF STUDENTS
1. University of Alberta		8	6	14
2. University of British Columbia	6	3	2	11
3. University of Calgary	5	4	2	11
4. Carleton University	2	2	2	6
5. Concordia University	1	1		2
6. University of Guelph	2	3		5
7. Lakehead University	1			1
8. Laurentian University	1	3		4
9. Université Laval	11	15	11	37
10. University of Manitoba	2	5	1	8
11. McGill University	12	5	3	20
12. McMaster University		2	5	7
13. Memorial University	6	6	3	15
14. Université de Montréal	1	2		3
15. University of New Brunswick		1		1
16. University of Northern B.C.		1	1	2
17. University of Ottawa	4	1	1	6
18. Univ. du Québec à Montréal	1	4	2	7
19. Univ. du Québec à Trois-Rivières	1			1
20. Queen's University	1	5	6	12
21. Ryerson Polytecnical University	1			1
22. University of Saskatchewan	4	4	3	11
23. Simon Fraser University	3	2	2	7
24. University of Toronto	12	7	5	24
25. Trent University	4	2	1	7
26. University of Victoria	2		1	3
27. University of Waterloo	3	2	1	6
28. Wilfrid Laurier University	1	3		4
29. University of Windsor		1		1
30. York University	6	1		7
TOTAL	**93**	**93**	**58**	**244**
	38.1%	**38.1%**	**23.8%**	

For additional information, summaries of individual projects supported by the Program in 1999 by university are provided in Appendix III. These should prove to be a good point of reference for future collaboration in northern research between universities scholars, northern experts and residents of the North.

Figure 7 DISTRIBUTION OF STUDENTS SUPPORTED BY NSTP BY ACADEMIC LEVEL 1999-2000



TOTAL NUMBER OF STUDENTS: 244

2000-2001 UNIVERSITY FUNDING REQUESTS

For 2000-2001, 33 universities and one community college requested a total of $1,062,545.68 in support of 280 students for an average allocation of $3,794.81. Table 8 provides the distribution of the final allocations under the Northern Scientific Training Program by university for 2000-2001, totalling $610,000 for 32 institutions. The allocation of the training funds by the Northern Scientific Training Program Committee was made on the basis of an in-depth assessment of each application according to the following criteria:

1. extent to which the application fits with Program criteria;

2. evaluation of past performance and up-coming plans; and

3. the training component of the application and the contribution to the development of northern specialists at the university.

In addition, the Committee considered the number of students supported by the Program in the previous year, the number of students proposed for funding in the upcoming year, and the general completeness and clarity of the information provided in each application.

The Committee did decide to reduce the allocation from $636,000.00 to $610,000.00 for fiscal year 2000-2001 only as a means of signalling to participating universities that the NSTP Guidelines and Committee recommendations should be adhered to. The remaining funds will be applied against either the 2001-2002 research year or to provide additional assistance to students who travelled to the 6th National Students' Conference on Northern Studies at the Université Laval, in Québec city, in May 2000.

DISTRIBUTION OF FINAL ALLOCATIONS UNDER THE NORTHERN SCIENTIFIC TRAINING PROGRAM BY UNIVERSITY, 2000-2001.

Table 8

	UNIVERSITY	INSTITUTE/COMMITTEE FOR NORTHERN STUDIES	AMOUNT ALLOCATED
1	UNIVERSITY OF ALBERTA	Grants Adjudication Committee	56,000.00
2	UNIVERSITY OF BRITISH COLUMBIA	Polar and Alpine Committee	37,000.00
3	UNIVERSITY OF CALGARY	Northern Studies Group	22,000.0
4	CARLETON UNIVERSITY	Northern and Native Studies Committee	18,000.00
5	CONCORDIA UNIVERSITY	Northern Studies Committee	5,000.00
6	UNIVERSITY OF GUELPH	Northern Studies Committee	17,000.00
7	KEEWATIN COMMUNITY COLLEGE	KCC Northern Studies Committee	5,000.00
8	LAURENTIAN UNIVERSITY	NSTP Committee	8,500.00
9	UNIVERSITÉ LAVAL	Centre d'études nordiques	100,000.00
10	UNIVERSITY OF MANITOBA	NSTP Committee	37,500.00
11	McGILL UNIVERSITY	Northern Scientific Training Program	24,500.00
12	McMASTER UNIVERSITY	NSTP Committee	11,000.00
13	MEMORIAL UNIVERSITY	Liaison Committee, Labrador Institute for Northern Studies	30,000.00
14	UNIVERSITÉ DE MONTRÉAL	Comité des études nordiques	4,000.00
15	UNIVERSITY OF NEW BRUNSWICK	Northern Studies Committee	4,000.00
16	UNIVERSITY OF NORTHERN B.C.	UNBC NSTP Committee	4,500.00
17	UNIVERSITY OF OTTAWA	Northern and Native Studies Committee	13,500.00
18	U. DU QUÉBEC A CHICOUTIMI	Comité adhoc des études nordiques	2,000.00
19	U. DU QUÉBEC A MONTRÉAL	Comité des études nordiques	13,500.00
20	U. DU QUÉBEC À TROIS-RIVIÈRES	Comité d'études nordiques	4,000.00
21	QUEEN'S UNIVERSITY	Northern Studies Group	23,000.00
22	RYERSON POLYTECHNICAL UNIVERSITY	Northern Studies Committee	3,500.00
23	UNIVERSITY OF SASKATCHEWAN	Committee on Northern Studies	25,500.00
24	SIMON FRASER UNIVERSITY	Northern Studies Committee	14,500.00
25	UNIVERSITY OF TORONTO	Arctic Working Group	50,000.00
26	TRENT UNIVERSITY	Northern and Polar Studies Committee	22,000.00
27	UNIVERSITY OF VICTORIA	Northern Studies Group	3,000.00
28	UNIVERSITY OF WATERLOO	President's Committee on Northern Studies	16,500.00
29	UNIVERSITY OF WESTERN ONTARIO	Northern Research Committee	6,000.00
30	WILFRID LAURIER UNIVERSITY	Northern Studies Committee	10,500.00
31	UNIVERSITY OF WINDSOR	Northern Studies Committee	4,500.00
32	YORK UNIVERSITY	President's Advisory Committee on Northern Studies	14,000.00
TOTAL			**$610,000.00**

APPENDICES

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III. SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP 1999-2000

NOTE:

In cases where the total funds spent/committed exceed the total funds allocated, carryover dollars from the previous years were used.

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

UNIVERSITY OF ALBERTA - TOTAL FUNDS ALLOCATED $53,000.00
- TOTAL FUNDS SPENT/COMMITTED $53,000.00

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Bowyer, Vandy	Doctoral 2	Human	Archaeology	Land-use and environmental change: holocene human ecology of the southern Yukon cordillera.	Researcher	Whitehorse, Coastal Mountain Region, Yukon	C. Schweger	$4,000.00
Cameron, Courtney	Master's 2	Human	Archaeology	Stable isotope investigations of the infield soil at Gus Site, Greenland.	Researcher	Gus Site, Greenland	C. Schweger	$3,700.00
Campbell, Craig	Doctoral 1	Human	Sociology	Transits and tenures: an exploration in land use, economic sustainability, and well being.	Researcher	Oleonok Province, Republic of Sakha, Yakutia, Siberia, Russia	D. Anderson	$3,720.00
Castleden, Heather	Master's 1	Human	Education	Deafness in northern indigenous communities: parents perspectives on supports and services.	Researcher	Yellowknife, Lutsel'Ke, N.W.T.	P. Brook	$3,900.00
Derry, Alison	Master's 1	Life	Environmental Sciences/ecology	Biodiversity and molecular evolution of littoral zooplankton in boreal salt lakes.	Researcher	Wood Buffalo National Park, Northern Alberta	E.E. Prepas	$3,900.00
Hebben, Thornsten	Master's 2	Life	Environmental Sciences/ecology	The effects of 24-hour daylight patters of diurnal vertical migration in freshwater epipelic algae.	Researcher	Inuvik, N.W.T.	M. Hickman	$2,970.00
Heffner, Ty	Master's 1	Human	Archaeology	Archaeological investigations of kavn-2, traditional territory of the White River First Nation, Yukon.	Researcher	Moose Lake, Yukon	R. Leblanc	$3,970.00
Lieverse, Angela	Master's 2	Human	Anthropology	Investigation of human remains at Khuzhir-Nuge XIV: implications for culture change during the Baikal neolithic and bronze ages.	Researcher	Lake Baikal, Siberia, Russia	A. Weber	$3,540.00
McAdam, Andrew	Doctoral 1	Life	Environmental Sciences/ecology	Genetic and maternal effects on juvenile growth in North American Red Squirrels.	Researcher	Kluane Lake, Yukon	S.A. Boutin	$4,700.00
McEachern, Preston	Doctoral 2	Life	Environmental Sciences/ecology	Can predictive models for surface water quality represent "natural" and disturbed conditions in northern boreal Alberta streams.	Researcher	Cameron Hills, Caribou Hills, Northern Alberta	E.E. Prepas	$3,800.00
Ross, Julie M.	Doctoral 1	Human	Archaeology	An examination of the site-formation processes operating at Khuzhir-Nuge XVI, a mortuary archaeological site.	Researcher	Lake Baikal, Siberia, Russia	A. Weber	$3,950.00
Stuart, Candice	Master's 1	Physical	Physical Geography	Mass balance history reconstruction of High Arctic glaciers by analysis of multiple shallow ice cores	Researcher	White Glacier, Axel Heiberg Island, John Evans Glacier, Ellesmere Island, Nunavut	M. Sharp	$3,800.00
Van Kessel, Janna	Master's 1	Life	Resource Management	Cultural, ecological, and economic impacts of the Hook Lake wood bison recovery project.	Researcher	Fort Resolution, N.W.T.	R.J. Hudson	$3,850.00
Wohlleben, Trudy	Doctoral 1	Physical	Physical Geography	Atmosphere-ice interactions in Canada	Researcher	Ellesmere Island, Nunavut	M. Sharp	$3,200.00

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SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

UNIVERSITY OF BRITISH COLUMBIA - TOTAL FUNDS ALLOCATED $42,000.00
- TOTAL FUNDS SPENT/COMMITTED $41,901.00

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Bezanson, Maureen	Undergraduate 4	Life	Environmental Sciences/ecology	Field tests of Tilman's "transient dynamics" arguments.	Field Assistant	Kluane Lake, Yukon	R. Turkington	$4,087.00
Breen, Katie	Undergraduate 4	Life	Environmental Sciences/ecology	The relationship between species diversity and net primary production in Arctic tundra.	Field Assistant	Arctic Islands, Resolute, Banks Island, Ungava Peninsula, Melville Peninsula, Tuktoyaktuk, Nunavut	G.H.R. Henry	$5,181.00
Burton, Cole	Master's 1	Life	Environmental Sciences/ecology	Genetic analysis of snowshoe hare dispersal &spacing behaviour at Kluane Lake, Yukon.	Researcher	Kluane Lake, Yukon	C. Krebs	$4,087.00
Carrier, Patrick	Doctoral 3	Life	Environmental Sciences/ecology	The effect of increased rainfall onto soil decomposition and nutrient cycling in the Kluane boreal forest, Yukon.	Researcher	Kluane Lake, Yukon	C. Krebs	$4,087.00
Ellis, Erica	Undergraduate 3	Life	Environmental Sciences/ecology	Effects of long-term experimental warming on tundra plants.	Field Assistant	Alexandra Fiord, Nunavut	G.H.R. Henry	$2,893.00
Lortie, Chris	Doctoral 3	Life	Environmental Sciences/ecology	Testing for facilitation among alpine plant species - an intercontinental study.	Researcher	Kluane Lake, Yukon	R. Turkington	$1,360.00
Makortoff, Marilyn	Undergraduate 4	Life	Environmental Sciences/ecology	The consequences of plant competition at the community level.	Field Assistant	Kluane Lake, Yukon	R. Turkington	$4,087.00
Mcinychuk, Michael	Undergraduate 4	Life	Environmental Sciences/ecology	Shrub growth rates & nitrogen content in a boreal forest ecosystem with residual NPK fertilization.	Researcher	Kluane Lake, Yukon	C. Krebs	$4,087.00
Pinnel, Nadine	Undergraduate 2	Life	Environmental Sciences/ecology	The effect of increased rainfall on spruce production.	Researcher	Kluane Lake, Yukon	C. Krebs	$3,766.00
Secombe-Hett, Pippa	Master's 2	Life	Environmental Sciences/ecology	Long-term monitoring of the effects of nutrients and grazing on the boreal forest understory.	Field Assistant	Kluane Lake, Yukon	R. Turkington	$4,087.00
Treberg, Michael A.	Master's 2	Life	Environmental Sciences/ecology	The consequences of plant competition at the community level.	Researcher	Kluane Lake, Yukon	R. Turkington	$4,179.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

UNIVERSITY OF CALGARY

- TOTAL FUNDS ALLOCATED $25,000.00
- TOTAL FUNDS SPENT/COMMITTED $25,000.00

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Bateyko, Darwin P.	Undergraduate 4	Human	Sociology	Human and chemical ecology of Arctic pathways by marine pollutants: human ecology module.	Field Assistant	Nuiqsut, Point Hope, Alaska	K.-A. Kassam	$1,700.00
Beddoes, Colin G.T.	Master's 3	Human	Sociology	Converging ecological currents: a First Nations ecovisitor strategy	Researcher	Hay River Reserve, N.W.T.	M. Quinn	$2,900.00
Cardiff, Jennifer	Undergraduate 4	Human	Anthropology	Human and chemical ecology of Arctic pathways by marine pollutants: human ecology module.	Field Assistant	Nuiqsut, Point Hope, Alaska	K.-A. Kassam	$1,900.00
Decock, Carolyn	Undergraduate 4	Physical	Physical Geography	High Arctic air pollution.	Researcher	Bylot Island, Pond Inlet, Nunavut	B. Moorman	$1,500.00
Earley, Robert	Undergraduate 4	Life	Environmental Sciences/ecology	Human and chemical ecology of Arctic pathways by marine pollutants: human ecology module.	Field Assistant	Nuiqsut, Point Hope, Alaska	K.-A Kassam	$1,900.00
Froese, Duane	Doctoral 2	Physical	Physical Geography	Ground penetrating radar imaging of valley-fill geometry to determine neotectonic effects on the Yukon River, Canada.	Researcher	Yukon River, Eagle, Yukon	D.G. Smith	$3,500.00
Lyttle, Amy	Master's 1	Physical	Physical Geography	Investigations in glacial hydrology through the use of ground-penetrating radar.	Researcher	Byam Martin Mountains, Bylot Island, Nunavut	B. Moorman	$3,500.00
Maraj, Ramona	Doctoral 1	Life	Environmental Sciences/ecology	Habitat management for carnivores: evaluating the ecological consequences of land-use options on grizzly bears in the southwest Yukon.	Researcher	Kluane National Park, Haines Junction, Yukon	P.C. Paquet	$1,500.00
Parkstrom, Gary Jay	Undergraduate 4	Physical	Physical Geography	Ice jams on the Yukon River: implications for channel morphology, flood frequency, and the overbank environment.	Researcher	Yukon River, Dawson City, Yukon	D.G. Smith	$1,400.00
Villebrun, Lori N.	Master's 1	Human	Sociology	Transmission of aboriginal knowledge of the land: a case study of Dene in the Deh Cho regions.	Researcher	Hay River, Fort Simpson, Fort Good Hope, Deline, N.W.T.	J.R. Ponting	$3,500.00
Wilson, Christina M.	Master's 2	Life	Environmental Sciences/ecology	Dynamics of post-glacial artemisia-festuca grasslands at Keyhole Pond, southwest Yukon Territory.	Researcher	Kluane Lake Research Station, Yukon	M.A. Vetter	$1,700.00

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SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

CARLETON UNIVERSITY - TOTAL FUNDS ALLOCATED $13,000.00
- TOTAL FUNDS SPENT/COMMITTED $16,423.09

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Côté, Michelle	Undergraduate 4	Physical	Physical Geography	Orientation and thermal regime of lakes.	Researcher	Mayo, Yukon	C.R. Burn	$2,400.00
Kokelj, Steven	Doctoral 1	Physical	Physical Geography	Near surface ground ice in sediments of the Mackenzie Delta region.	Researcher	Mackenzie Delta, N.W.T.	C.R. Burn	$4,203.09
O'Hora, Charles	Master's 1	Human	Human Geography	The production and consumption of a tourist destination.	Researcher	Pangnirtung, Nunavut	A.J. Wallace	$1,920.00
Palmer, Michael	Undergraduate 3	Physical	Physical Geography	Spatial variability of active layer development.	Researcher	Mackenzie Delta, N.W.T.	C.R. Burn	$3,200.00
Riseborough, Daniel	Doctoral 3	Physical	Physical Geography	Snow cover effects on ground temperature.	Researcher	Richards Islands, Mackenzie Delta, N.W.T.	M.W. Smith	$1,500.00
West, Kim	Master's 1	Physical	Geology	Petrology and geochemistry of the White River ash.	Researcher	Whitehorse, Yukon	J.A. Donaldson	$3,200.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

CONCORDIA UNIVERSITY

- TOTAL FUNDS ALLOCATED $10,000.00
- TOTAL FUNDS SPENT/COMMITTED $ 6,533.96

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Patterson, Jody	Undergraduate 4	Human	History	Igloolik Isuma productions: inuit history, video and identity.	Researcher	Igloolik, Nunavut	J. Acland	$2,903.83
White, Laurie-Anne	Master's 1	Human	Sociology	Resource sharing of country foods and money within an extended family at Kaniqtugaapik: a case study.	Researcher	Kaniqtugaapik, Nunavut	M. Mulrennan	$3,630.13

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

UNIVERSITY OF GUELPH

- TOTAL FUNDS ALLOCATED $21,000.00
- TOTAL FUNDS SPENT/COMMITTED $14,079.42

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Boles, David	Master's 2	Human	Human Geography	Sustainable tourism development in three Nunavut communities: planning responsibilities and the significance of physical and cultural characteristics.	Researcher	Nunavut	D. Reid	$4,500.00
Bystrianski, Jason	Master's 2	Life	Zoology	Salinity tolerance of Arctic char populations.	Researcher	Resolute, Holman, Kuuk River, Nunavut	J.S. Ballantyne	$2,700.00
Hardie, David	Undergraduate 3	Life	Environmental Sciences/ecology	Genome size variation in Arctic fishes.	Researcher	Resolute Bay, Cornwallis Island, Devon Island, Nunavut	P. Hebert	$2,311.96
Rosenberger, Andrew	Master's 1	Life	Zoology	Solute systems of Arctic animals.	Researcher	Resolute, Nunavut	J.S. Ballantyne	$2,500.00
Wallace, Kelly	Undergraduate 3	Life	Biology	Phylogeography of marine isopods.	Researcher	Resolute Bay, Cornwallis Island, Devon Island, Truelove Lowlands, Nunavut	P. Hebert	$2,067.46

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

LAKEHEAD UNIVERSITY

- TOTAL FUNDS ALLOCATED $ 0
- TOTAL FUNDS SPENT/COMMITTED $ 3,863.35

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Clarke, Gary Ian	Undergraduate	4Life	Environmental Sciences/ecology	Competition and dynamics of Arctic lemmings	Field Assistant	Walker Bay, Nunavut	D.W. Morris	$3,863.35

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

LAURENTIAN UNIVERSITY - TOTAL FUNDS ALLOCATED $11,000.00
- TOTAL FUNDS SPENT/COMMITTED $11,024.75

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Batten, Kelly L.	Undergraduate 3	Physical	Geology	Sedimentology of high-constructive river systems: Toad River, British Columbia.	Researcher	Toad River, Muncho Lake, Northern B.C.	D. Long	$3,250.00
Coffey, Carol	Master's 1	Life	Biology	Successional changes in caribou forage in lowland black spruce forest of the Moose River Basin, Northeastern Ontario.	Researcher	Moosonee, Northern Ontario	F. Mallory	$3,000.00
Fee, Judd	Master's 1	Physical	Geology	Trace element geochemistry of gold and alteration minerals in the meliadine deposits, Nunavut.	Researcher	Rankin Inlet, Nunavut	H. Gibson	$1,524.75
Post, Ryan	Master's 1	Physical	Geology	Tectonic significance of conglomerates in the lower Cambrian Atan formation.	Researcher	Muncho Lake, Northern B.C.	D. Long	$3,250.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

UNIVERSITÉ LAVAL

- TOTAL FUNDS ALLOCATED $92,000.00
- TOTAL FUNDS SPENT/COMMITTED $89,655.78

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Arlen-Pouliot, Yann	Undergraduate 2	Physical	Physical Geography	Paléoécologie d'une tourbière a palses du Québec Nordique pas l'analyse microfossile.	Researcher	Whapmagustui-Kuujjuarapik, Northern Quebec	N. Bhiry	$2,213.76
Asselin, Hugo	Doctoral 1	Life	Biology	Analyse dendrochronologique et architecturale des mouvements passes de la limite des arbres Québec nordique.	Researcher	Riviere Boniface, Northern Quebec	S. Payette	$2,809.49
Auger, Claudine	Master's 1	Physical	Physical Geography	Étude géomorphologique régionale et histoire quaternaire de la region des collines pyramides, vallée du fleuve George.	Researcher	Kangisqsualujaq, Lac De Caen, Northern Quebec	M. Allard	$2,663.76
Belzile, Claude	Doctoral 1	Life	Biology	Bio-optique de la penetration du rayonnement ultraviolet dans les écosystèmes aquatiques nordiques.	Researcher	Kuujjuarapik, Ellesmere Island, Northern Quebec, Nunavut	V.F. Warwick	$2,029.22
Bernier, Susie	Master's 4	Life	Health/Medicine	Facteurs psychosociaux influençant les choix alimentaires des inuit de l'Arctique.	Researcher	Kuujjuaq, Nunavik, Northern Quebec	G. Godin	$3,094.22
Béty, Joel	Doctoral 3	Life	Biology	Stratégie et succès de nidification chez la grande oie des neiges.	Researcher	Bylot Island, Nunavut	G. Gauthier	$2,250.00
Blais, Jonatan	Undergraduate 3	Life	Biology	Mouvements et durée de dispersion des familles vers les sites d'élevage chez l'oie des neiges.	Field Assistant	Bylot Island, Nunavut	G. Gauthier	$2,803.00
Boudreau, Stéphane	Doctoral 2	Life	Biology	Réponse de la vegetation au sur-broutement et au sur-piétinement du caribou au Québec subarctique.	Researcher	Kangiqsualujjuaq, Northern Quebec	S. Payette	$2,866.26
Buteau, Sylvie	Doctoral 1	Physical	Physical Geography	Etude de l'affaiblissement au réchauffement du comportement mécanique du pergélisol.	Researcher	Umiujaq Northern, Quebec	R. Fortier	$2,400.00
Cayer, Donald	Master's 1	Physical	Physical Geography	L'impact du relèvement isostatique sur l'évolution des lacs en milieu nordique, nord du Québec.	Researcher	Whapmagustui-Kuujjuarapik, Northern Quebec	N. Bhiry	$2,213.76
Champagne, Sébastien	Undergraduate 4	Life	Biology	Analyse pédologique des fluctuations latitudinales de la limite des arbres au Québec nordique depuis la dernière déglaciation.	Field Assistant	Riviere Boniface, Northern Quebec	S. Payette	$2,731.26
Desaulniers, S.	Undergraduate 2	Life	Biology	Évaluation de l'activité passée du caribou a partir de cicatrices de piétinement.	Field Assistant	Kangiqsualujjuaq, Northern Quebec	S. Payette	$2,731.26
Dubuc, Richard	Master's 1	Physical	Physical Geography	Aspects sédimentologiques, micromorphologiques de la degradation de l'aire estivale du troupeau de caribous de la rivière George, Baie d'Ungava.	Researcher	Kuujjuaq, Northern Quebec	N. Bhiry	$2,213.76
Duclos, Isabelle	Undergraduate 3	Life	Biology	Impact du broutement par les oies sur la phytomasse et la composition floristique des polygones.	Field Assistant	Bylot Island, Nunavut	G. Gauthier	$2,803.00
Fallu, M.-A.	Doctoral 1	Life	Environmental Sciences/ecology	Effets de la deglaciation tardive au nouveau-Quebec sur les écosystèmes lacustres, et reconstitution de l'histoire postglaciaire du Québec-Labrador.	Researcher	Schefferville, Labrador, Northern Quebec	R. Pienitz	$1,073.49
Filion, Rebecca	Undergraduate 2	Physical	Physical Geography	Dynamique spatio-temporelle récente des lacs thermokastiques, Old Crow Flats, Yukon	Field Assistant	Old Crow, Yukon	C. Duguay	$1,894.94

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

UNIVERSITÉ LAVAL

- TOTAL FUNDS ALLOCATED $92,000.00
- TOTAL FUNDS SPENT/COMMITTED $89,655.78

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Fortier, Daniel	Master's 1	Physical	Physical Geography	Reconstitution paléoécologique de fens polygonaux, Vallée Qunguliktut, Île Bylot, Nunavut.	Researcher	Bylot Island, Resolute, Nunavut	M. Allard	$3,244.22
Gamache, Isabelle	Doctoral 2	Life	Biology	Dynamique récente du couvert forestier subarctique dans une perspective de changements climatiques.	Researcher	Riviere Boniface, Northern Quebec	S. Payette	$2,821.66
Garneau, Marie-Eve	Master's 1	Life	Oceanography	Etude de la variabilité horizontale de la production nouvelle et régénérée dans la polynie Northwater.	Researcher	Polynie Northwater, Nunavut	M. Gosselin	$1,990.97
Labrecque, Émie	Master's 2	Physical	Physical Geography	Les effets de l'enneigement sur les forets du reservoir Robert-Bourassa en Jamésie.	Researcher	Radisson, Northern Quebec	Y. Begin	$2,348.76
Labrecque, Sylvain	Undergraduate 3	Physical	Physical Geography	Dynamique spatio-temporelle récente des lacs thermokastiques, Old Crow Flats, Yukon.	Researcher	Old Crow, Yukon	C. Duguay	$1,894.22
Lafleur, Benoit	Undergraduate 3	Life	Environmental Sciences/ecology	Caractérisation des milieux ouverts indicateurs de changements climatiques récents dans la toundra forestière subarctique.	Field Assistant	Riviere Boniface, Northern Quebec	S. Payette	$2,686.48
Lafortune, Violaine	Master's 1	Physical	Physical Geography	Impact géomorphologique du ruissellement nival dans un contexte de changement climatique.	Researcher	Lac-Guillaume-Delisle, Northern Quebec	L. Filion	$2,303.76
Lallier, P.-E.	Master's 1	Physical	Physical Geography	Dynamique des populations ligneuses en milieu tourbeux en Radissonie.	Researcher	Radisson, Northern Quebec	Y. Begin	$3,563.73
Lambert, Julie	Undergraduate 3	Life	Biology	Coûts énergétiques de la dispersion chez les jeunes de la grande oie des neiges.	Field Assistant	Bylot Island, Nunavut	G. Gauthier	$2,033.00
Marchessault, P.	Doctoral 1	Life	Environmental Sciences/ecology	Effets du gradient latitudinal de carbone organique dissous sur la structure et les processus des communautés microbiennes des lacs nordiques.	Researcher	Kuujjuarapik, Northern Quebec	V.F. Warwick	$1,849.22
Miousse, Luc	Master's 1	Physical	Physical Geography	Reconstitution des fluctuations lacustres durant l'holocène a Whapmogoostui-Kuujjuarapik, Québec: géomorphologie, sédimentologie et paléoécologie.	Researcher	Whapmagoostui-Kuujjuarapik, Northern Quebec	N. Bhiry	$2,213.76
Morin, Alexandre	Master's 1	Human	Sociology	Analyse comparative de l'industrie alimentaire au Nunavik et au Groenland	Researcher	Kuujjuaq, Nuuk, Greenland	G. Duhaime	$2,569.22
Morin, Annie	Undergraduate 2	Life	Biology	Potentiel de régénération sexuée de l'épinette noire et du mélèze larcin le long d'un gradient latitudinal au Québec subarctique.	Field Assistant	Riviere Boniface, Northern Quebec	S. Payette	$2,686.48
Parisien, Marc-André	Master's 2	Life	Resource Management	Distribution et dynamique des forets le long d'un gradient côte-intérieur.	Researcher	Radisson, Northern Quebec	L. Sirois	$1,624.22
Pelletier, Mathieu	Master's 1	Physical	Physical Geography	Evaluation de l'érosion engendrée par le troupeau de caribous de la rivière George.	Researcher	Riviere George, Northern Quebec	M. Allard	$2,213.76
Reed, Eric	Doctoral 2	Life	Biology	L'effet des soins parentaux prolonges sur la fécondité future chez la grande oie des neiges	Researcher	Bylot Island, Nunavut	G. Gauthier	$2,803.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

UNIVERSITÉ LAVAL

- TOTAL FUNDS ALLOCATED $92,000.00
- TOTAL FUNDS SPENT/COMMITTED $89,655.78

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Ringuette, Marc	Doctoral 1	Life	Oceanography	Alimentation et croissance de la morue arctique en relation avec la dynamique de population des principales espèces de copépodes dans la Polynie des eaux du nord.	Researcher	Baffin Sea, Nunavut	L. Fortier	$1,894.22
St-Pierre, Dominic	Master's 1	Human	Sociology	Structure de l'approvisionnement alimentaire: étude comparative Nunavut-North Slope Borough.	Researcher	Barrow, Iqaluit, Nunavut	G. Duhaime	$2,546.72
Tremblay, Martin	Doctoral 1	Physical	Physical Geography	Degradation des formes de croissance de l'épinette noire suite aux variations des niveaux de neige en Jamésie.	Researcher	Radisson, Northern Quebec	Y. Begin	$3,563.76
Tulloch, Shelley	Master's 1	Human	Linguistics	L'implémentation de l'inuktitut comme langue de travail au Nunavut	Researcher	Iqaluit, Nunavut	C. Ouellon	$2,344.22
Utzchneider, Anouk	Undergraduate 2	Physical	Physical Geography	Comparaison de l'utilisation des images radarsat dans la determination des dates de formation et de la fonte de la glace dans le bassin du Mackenzie	Researcher	Mackenzie Valley, N.W.T.	C. Duguay	$1,669.22

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

UNIVERSITY OF MANITOBA - TOTAL FUNDS ALLOCATED $22,000.00
- TOTAL FUNDS SPENT/COMMITTED $21,355.75

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Brook, Ryan	Master's 2	Life	Resource Management	An ecological land cover classification of the cape Churchill wildlife management area - Wapusk National Park ecosystem.	Researcher	Cape Churchill, Northern Manitoba	H. Fast	$3,330.00
Desharnais, Guy	Undergraduate 3	Physical	Physical Geography	History of megacyst growth in the west channel anorthosite: a record of Fe and Ti enrichments in the basaltic magma.	Researcher	Sherridon, Northern Manitoba	N. Halden	$2,135.93
Dyck, Markus	Master's 1	Life	Resource Management	Possible impacts of nature tourism on the daily activity patterns of polar bears (*Ursus maritimus*) at Churchill, Manitoba.	Researcher	Whitehorse, Northern Manitoba	R. Baydack	$2,833.50
Leverington, David	Doctoral 4	Physical	Physical Geography	Application of radarsat and aster remote-sensing imagery for lithological discrimination in Arctic environments.	Researcher	Lac Watts, Salluit Region, Northern Quebec	W. Moon	$2,800.00
Melnyk, Sara	Master's 2	Life	Resource Management	Integrated management for Manitoba's marine coastline: a foundation for planning.	Researcher	Churchill, Northern Manitoba	H. Fast	$2,578.82
Mundy, Christopher	Master's 3	Physical	Physical Geography	Estimating snow thickness over sea-ice using remotely sensed data.	Researcher	Wellington Channel, Resolute, Nunavut	D. Barber	$2,400.00
Newton, Steven	Master's 2	Life	Resource Management	An assessment of sustainability and development options in Churchill, Manitoba.	Researcher	Churchill, Northern Manitoba	T. Henley, H. Fast	$2,447.50
Richardson, Evan	Undergraduate 4	Life	Zoology	Landscape level distribution of Arctic and red foxes for dens in the Churchill region.	Researcher	Cape Churchill, Northern Manitoba	H. Fast	$2,830.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

MCGILL UNIVERSITY

- TOTAL FUNDS ALLOCATED $47,000.00
- TOTAL FUNDS SPENT/COMMITTED $54,140.00

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Allen, Sandy	Undergraduate 4	Physical	Physical Geography	Krummholz spruce growth in the Schefferville area.	Researcher	Schefferville, Northern Quebec	W. Pollard	$2,400.00
Black, Alan	Undergraduate 4	Human	Sociology	The spell: a video documentary (part II).	Researcher	Whitehorse, Dawson, Carcross, Yukon	M. Stenbaek	$2,700.00
Braidwood, Cynthia	Undergraduate 2	Physical	Physical Geography	The investigation of a rock glacier in the Schefferville area, Nouveau Quebec.	Researcher	Schefferville, Northern Quebec	W. Pollard	$2,400.00
Duran, Sébastien	Undergraduate 3	Life	Biology	Limnological characteristics of perennial springs on Axel Heiberg Island.	Researcher	Expedition Fiord, Axel Heiberg Island, Nunavut	W. Pollard	$2,640.00
Fisette, Thierry	Master's 3	Physical	Physical Geography	Assessing distortion of digital elevations models near Schefferville.	Researcher	Schefferville, Northern Quebec	H. Granberg	$3,000.00
Gareau, Dany	Master's 3	Physical	Physical Geography	The influence of certain macro-climatic factors on tree growth: the Schefferville digital transect.	Researcher	Schefferville, Northern Quebec	H. Granberg	$3,100.00
Holloway, Tom	Undergraduate 3	Physical	Physical Geography	Ice wedge characteristics in the Expedition Fiord area, Axel Heiberg Island.	Researcher	Expedition Fiord, Axel Heiberg Island, Nunavut	W. Pollard	$2,640.00
Lapp, Jean-Paul	Undergraduate 3	Human	Sociology	Inuit adaptation of communication technologies.	Researcher	Iqaluit, Nunavut	M. Stenbaek	$2,000.00
Lavoie, Chantale	Master's 2	Physical	Physical Geography	The spectral attenuation of solar radiation by lichens.	Researcher	Schefferville, Northern Quebec	H. Granberg	$2,980.00
Lee, David	Doctoral 4	Human	Human Geography	Inuit narwhal hunting at pond inlet, Nunavut: modelling hunters' ecological decisions.	Researcher	Pond Inlet, Nunavut	G. Wenzel	$3,750.00
Levy, Malcolm	Undergraduate 3	Human	Sociology	The spell: a video documentary (part II).	Researcher	Whitehorse, Dawson, Carcross Yukon	M. Stenbaek	$2,600.00
Morin, Patrick	Undergraduate 3	Life	Biology	Comparison between dendroecological estimates of caribou (*ranger tarandus*) activity.	Researcher	Kangiqsualujjuaq, Northern Quebec	M. Curtis	$2,000.00
Nolan, Elizabeth	Undergraduate 3	Human	Sociology	The use of the Internet among the inuit of Iqaluit.	Researcher	Iqaluit, Nunavut	M. Stenbaek	$2,000.00
Patenaude, Genevieve	Master's 1	Physical	Physical Geography	The spectral attenuation of solar radiation by natural surfaces.	Researcher	Schefferville, Northern Quebec	H. Granberg	$2,880.00
Pouw, Anthony	Undergraduate 3	Physical	Physical Geography	Recovery of areas disturbed by mining in the Schefferville area, Nouveau Quebec.	Researcher	Schefferville, Northern Quebec	W. Pollard	$2,400.00
Resnick, Jonah	Undergraduate 4	Physical	Geology	Eocene magmatism in the northern Canadian Cordillera.	Researcher	Carcross, Atlin, Yukon	D. Francis	$2,500.00
Thibaudeau, Gabrielle	Undergraduate 3	Human	Communications	The medium of television in Iqaluit and its impact on culture.	Researcher	Iqaluit, Nunavut	M. Stenbaek	$2,000.00
Trevors, Tanya	Master's 3	Life	Health/Medicine	Perinatal outcomes of macrosomic Cree births.	Researcher	Chisassibi, Chibougamou, Northern Quebec	K. Gray-Donald	$3,150.00
Willows, Noreen	Doctoral 5	Human	Health/Medicine	Anemia in James Bay Cree infants.	Researcher	James Bay, Northern Quebec	K. Gray-Donald	$3,000.00
Woodley, Susan	Doctoral 2	Human	Human Geography	Inuit and scientists: a socio-political analysis of social science research in Nunavut.	Researcher	Iqaluit, Nunavut	G. Wenzel	$4,000.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

MCMASTER UNIVERSITY

- TOTAL FUNDS ALLOCATED $16,000.00
- TOTAL FUNDS SPENT/COMMITTED $15,989.52

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Abonyi, Sylvia	Doctoral 4	Human	Anthropology	Diabetes as symptom: ecology, nutrition and the emergence of diabetes in the Muskegowuk Cree people	Researcher	Moose Factory, Northern Ontario	A. Herring	$1,389.52
Carey, Sean	Doctoral 1	Physical	Physical Geography	Hillslope hydrology and runoff processes, subarctic Yukon	Researcher	Whitehorse, Yukon	M. Woo	$3,000.00
Griffis, Tim	Doctoral 3	Physical	Physical Geography	Modelling net ecosystems CO exchange at a subalpine shrub land in the subarctic.	Researcher	Churchill, Northern Manitoba	W. Rouse	$2,330.00
Leenders, Erica	Master's 1	Physical	Physical Geography	Hydrology of the transition zone between open forest and subalpine shrub land in the subarctic	Researcher	Whitehorse, Yukon	M. Woo	$3,000.00
Petrone, Richard	Doctoral 1	Physical	Physical Geography	Modelling the hydrology of a subarctic watershed at multiple scales	Researcher	Whitehorse, Yukon	M. Woo	$1,000.00
Spence, Christopher	Doctoral 1	Physical	Physical Geography	Energy and water cycles in a subarctic Precambrian shield basin	Researcher	Yellowknife, N.W.T.	W. Rouse	$1,915.00
Weisz, Kirsten	Master's 1	Physical	Physical Geography	The diurnal and seasonal cycle of surface respiration at a subarctic peatland	Researcher	Churchill, Northern Manitoba	W. Rouse	$3,355.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

MEMORIAL UNIVERSITY
- TOTAL FUNDS ALLOCATED $21,000.00
- TOTAL FUNDS SPENT/COMMITTED $23,640.69

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Burke, Rhonda	Master's 1	Human	Anthropology	Perspectives on development in central Labrador.	Researcher	Happy Valley, Goose Bay, Labrador	A. Tanner	$818.30
Bussey, Heather	Master's 2	Life	Biology	Micro zooplankton grazing in the Northwater Polynya.	Researcher	Resolute Bay, Baffin Island, Nunavut	R. Rivkin	$1,521.24
Button, Mark	Undergraduate 4	Life	Biology	Quantifying population dynamics of breeding seabirds at the Gannet Islands.	Field Assistant	Gannet Islands, Labrador	I.L. Jones	$1,475.00
Dussureault, Johanne	Undergraduate 4	Life	Biology	Behaviour and population dynamics of Harlequin ducks moulting at the Gannet Islands, Labrador.	Field Assistant	Gannet Islands, Labrador	I.L. Jones	$1,475.00
Goudie, Ian	Doctoral 1	Life	Biology	The effects of disturbance on behaviour, productivity and demography of Harlequin ducks in Labrador.	Researcher	Fig Lake Outlet, Labrador	I.L. Jones	$1,650.00
Grant, Dianne	Master's 2	Human	Anthropology	Involuntary relocation among the Inuit of Northern Labrador.	Researcher	Nain, Labrador	A. Tanner	$1,400.00
Heath, Joel	Undergraduate 4	Life	Biology	Habitat selection and adaptive foraging strategies of the endangered Harlequin duck breeding in Northern Labrador.	Researcher	Kingurutik, Fraser River, Labrador	W. Montevecchi	$1,025.51
Hipfner, Mark	Doctoral 3	Life	Biology	Egg production in the thick-billed murre and razorbill: a life-history perspective.	Researcher	Coats Island, Iqaluit, Nunavut	A. Storey	$1,827.95
Krauss, Jason	Master's 1	Physical	Geology	Metamorphic signature of the Grand Lake thrust system, Grenville province.	Researcher	Goose Bay, Grand Lake, Labrador	T. Rivers	$1,625.00
Pilgrim, Kirk	Undergraduate 4	Life	Biology	The effects of disturbance on behaviour, productivity and demography of Harlequin ducks in Labrador.	Field Assistant	Fig Lake Outlet, Labrador	I.L. Jones	$1,650.00
Powell, Christopher	Master's 1	Human	History	Union of northern workers: 1967-1996.	Researcher	Yellowknife, N.W.T.	A.A. Den Otter	$1,896.72
Rowe, Sherrylynn	Master's 1	Life	Biology	Variation in at-colony behaviour of the Dovekie (*Alle alle*) in relation to age.	Researcher	Longyearbyen, Svaldbard, Norway	R.L. Haedrich	$2,150.00
Stevens, Catherine	Doctoral 2	Life	Biology	Inter-annual variation in the feeding rates and diets of Arctic zooplankton.	Researcher	Kane Basin, Devon Island, Resolute Bay, Nunavut	D. Deible	$1,700.97
Veitch, Brian	Undergraduate 4	Life	Biology	Factors affecting the breeding biology of razorbills at the Gannet Islands.	Field Assistant	Gannet Islands, Labrador	I.L. Jones	$1,475.00
Winter, Nicole	Undergraduate 3	Life	Biology	Behavioural ecology and demography of Auklets at Buldir Island, Alaska.	Field Assistant	Buldir Island, Aleutian Islands, Alaska	I.L. Jones	$1,950.00

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SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

UNIVERSITÉ DE MONTRÉAL

- TOTAL FUNDS ALLOCATED $ 7,000.00
- TOTAL FUNDS SPENT/COMMITTED $ 7,016.00

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Decker, Vincent	Master's 2	Physical	Physical Geography	Géomorphologie glaciaire de la cote nord-est de la Baie d'Ungava. : secteur d'Abloviak.	Researcher	Vallée D'abloviak, Monts Torngats, Northern Quebec	J. Gray	$3,000.00
Marquette, Genevieve	Undergraduate 3	Physical	Physical Geography	Analyses spatiales altitudinales et chronologiques des surfaces de felsenmeers dans le nord des monts Torngats.	Researcher	Vallée D'abloviak, Monts Torngats, Northern Quebec	J. Gray	$2,100.00
Robitaille, Hélène	Master's 1	Physical	Physical Geography	Transport a longue distance des pathogènes en milieu Arctique.	Researcher	Îles Reines Charlotte, Northern B.C.	P. Comtois	$1,916.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

UNIVERSITY OF NEW BRUNSWICK

- TOTAL FUNDS ALLOCATED $4,000.00
- TOTAL FUNDS SPENT/COMMITTED $4,000.00

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Connolly, Anita	Master's 1	Human	Sociology	Thoughts on community: women speak in Iqaluit, Nunavut.	Researcher	Iqaluit, Nunavut	V. Rideout	$4,000.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

UNIVERSITY OF OTTAWA - TOTAL FUNDS ALLOCATED $14,000.00
- TOTAL FUNDS SPENT/COMMITTED $17,200.00

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Ambler, Dawn	Doctoral 4	Human	Anthropology	Yukon women's history - women's voices.	Researcher	Whitehorse, Yukon	M.-F. Guedon	$3,700.00
Bjornson, Jean	Undergraduate 4	Physical	Physical Geography	Le paléo-drainage de la rivière Porcupine.	Researcher	Old Crow, Yukon	B. Lauriol	$3,600.00
Hugenholtz, Chris	Undergraduate 4	Physical	Physical Geography	Periglacial geomorphology of an alpine plateau.	Researcher	Whitehorse, Yukon	A. Lewkowicz, P. Johnson	$2,400.00
Sabourin, Nicolas	Undergraduate 3	Physical	Physical Geography	Fissure calcretes as paleoclimate indicators.	Field Assistant	Ogilvie Mountains, Inuvik, Yukon	I. Clark	$2,000.00
St-Pierre, Christian	Undergraduate 3	Physical	Physical Geography	Paléocourants de la rivière Porcupine.	Field Assistant	Old Crow, Yukon	B. Lauriol	$2,000.00
Wo[illegible], Kerry	Master's 1	Life	Environmental Sciences/ecology	Foraging behaviour of thick-billed murres.	Researcher	Coats Island Iqaluit, Nunavut	A. Gaston	$3,500.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

QUEEN'S UNIVERSITY

- TOTAL FUNDS ALLOCATED $34,000.00
- TOTAL FUNDS SPENT/COMMITTED $41,071.82

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Bagg, Shannon	Doctoral 2	Human	Art	Artists, art historians, and the value of contemporary Inuit art.	Researcher	Cape Dorset, Nunavut	L. Jessup	$4,000.00
Barnes, Scott	Doctoral 2	Physical	Physical Geography	The geographic extent of glacial Lake Champagne.	Researcher	Whitehorse, Yukon	R. Gilbert	$1,750.00
Beierle, Brandon	Doctoral 2	Physical	Physical Geography	Pleistocene glaciation in the central Yukon Territory, Canada.	Researcher	Dawson, Yukon	R. Gilbert	$2,843.00
Damus, Martin	Doctoral 3	Life	Biology	Genetic diversity and recent evolutionary history of thick-billed murres.	Researcher	Cape Parry, N.W.T.	V. Friesen	$2,238.41
Gregory-Eaves, Irene	Doctoral 1	Life	Environmental Sciences/ecology	Hindcasting sockeye salmon (*Oncorhyncus nerka*) abundances using diatom-based paleolimnology.	Researcher	Kodiak, Anchorage, Alaska	J. Smol	$5,055.00
Kuzyk, Zou Zou A.	Master's 1	Life	Environmental Sciences/ecology	PCB contamination in a coastal marine ecosystem: uptake, accumulation and potential effects.	Researcher	Saglek Bay, Labrador	B. Zeeb	$3,000.00
Lewis, Ted	Master's 1	Physical	Physical Geography	Processes of sediment delivery and distribution of Bear Lake, Devon Island, Nunavut.	Researcher	Bear Lake, Devon Island, Nunavut	R. Gilbert	$4,703.00
Michelutti, Neal	Doctoral 1	Life	Environmental Sciences/ecology	Paleolimnological and sedimentological analysis of lakes and ponds near Mould Bay, Prince Patrick Island, N.W.T.	Researcher	Mould Bay, Prince Patrick Island, N.W.T.	J. Smol	$4,600.00
Nicholson, Heather	Undergraduate 4	Physical	Physical Geography	Arctic willow as a tool for dendrochronological and paleoclimatic studies in the Arctic.	Researcher	Bear Lake, Devon Island, Nunavut	R. Gilbert	$4,703.00
Nirwal, Amar	Master's 1	Life	Environmental Sciences/ecology	Ecological risk posed by terrestrial DDT contamination at Kittigazuit, Northwest Territories.	Researcher	Kittigazuit, N.W.T.	B. Zeeb	$3,000.00
Patirana, Anoma	Master's 2	Life	Biology	Genetic diversity and recent evolutionary history of thick-billed murres.	Field Assistant	Cape Parry, N.W.T.	V. Friesen	$2,178.41
Pier, Dawn	Master's 2	Life	Environmental Sciences/ecology	Factors affecting PCB uptake by Arctic vascular plants.	Researcher	Saglek Bay, Labrador	P.Hodson	$3,000.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

RYERSON POLYTECHNICAL UNIVERSITY
- TOTAL FUNDS ALLOCATED $3,000.00
- TOTAL FUNDS SPENT/COMMITTED $3,000.00

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Doolittle, Andrew	Undergraduate 4	Human	Sociology	Community impact of climate change	Field Assistant	Whitehorse, Dawson City, Treslin, Yukon	F. Duerden	$3,000.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

UNIVERSITY OF SASKATCHEWAN

- TOTAL FUNDS ALLOCATED $28,000.00
- TOTAL FUNDS SPENT/COMMITTED $30,228.94

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Brook, Rodney	Master's 1	Life	Biology	Breeding ecology of Lesser Scaup (*Aythya affinis*) in northern boreal forests.	Researcher	Yellowknife, N.W.T.	R. Clark	$3,500.00
Coolican, Chris	Master's 1	Physical	Geology	Geology of the tonalite-migmatite complex, Deception Lake, Saskatchewan.	Researcher	Deception Lake, Northern Saskatchewan	K. Ansdell	$3,155.00
De Rosemond, Simone	Undergraduate 1	Life	Environmental Sciences/ecology	Effect of processed kimberlite ore effluent from the Ekati Diamond Mine, NWT on freshwater zooplankton populations.	Researcher	Ekati Diamond Mine, N.W.T.	K. Liber	$2,200.00
Guo, Weiji	Doctoral 3	Physical	Physical Geography	Polar atmosphere dynamics.	Researcher	Eureka, Resolute Bay, Nunavut	D.J. McEwen	$3,888.94
Joly, Damien	Doctoral 3	Life	Environmental Sciences/ecology	Limiting effects of tuberculosis and brucellosis on bison ecology in Wood Buffalo National Park.	Researcher	Fort Smith, Fort Chipeyan, Northern Alberta, N.W.T.	F. Messier	$3,500.00
Iurca, Mark	Undergraduate 4	Physical	Physical Geography	Importance of meltwater storage during spring snowmelt in a subarctic river basin.	Researcher	N.W.T.	P. Marsh	$2,000.00
McCartney, Stephen	Undergraduate 4	Physical	Physical Geography	Channel storage in an Arctic stream basin.	Researcher	Trail Valley, Inuvik, N.W.T.	P. Marsh	$2,500.00
McLaughlin, P.D.	Doctoral 5	Life	Environmental Sciences/ecology	Spatial organization and critical habitats of barren-ground grizzly bears (*Ursus arctos*) subject to mining activity.	Researcher	Slave Geological Province, Yellowknife, N.W.T.	F. Messier	$2,275.00
Russell, Mark	Master's 3	Physical	Physical Geography	Use of numerical weather prediction model to determine water balance components, northwestern Canada.	Researcher	Trail Valley Creek, Inuvik, N.W.T.	P. Marsh	$2,500.00
Tremaine, Robyn	Undergraduate 3	Physical	Geology	Pinaceous cones from the Eocene of Axel Heiberg Island, Canadian High Arctic.	Researcher	Axel Heiberg Island, Nunavut	J. Basinger	$2,010.00
Wright, Donald	Master's 1	Physical	Geology	Geology of variability altered volcanic rocks in the Reindeer Lake area, Saskatchewan.	Researcher	Milton Island, Laxdal Island, Northern Saskatchewan	K. Ansdell	$2,700.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

SIMON FRASER UNIVERSITY

- TOTAL FUNDS ALLOCATED $27,000.00
- TOTAL FUNDS SPENT/COMMITTED $23,912.00

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Brand, Michael	Doctoral 4	Human	Archaeology	The Dawson City hillside archaeology project.	Researcher	Dawson City, Yukon	D. Burley	$3,576.00
Ray, Rahul	Undergraduate 4	Life	Environmental Sciences/ecology	Temporal variation in cellular composition of blood in western sandpipers during migration.	Researcher	Nome, Alaska	T. Williams	$3,097.00
Riedel, Andrea	Undergraduate 4	Life	Environmental Sciences/ecology	Influence of light availability and substrate quality on the biomass of aquatic plants in lakes of the Mackenzie Delta.	Researcher	Inuvik, N.W.T.	L. Lesack	$2,647.00
Squires, Margaret	Doctoral 3	Life	Environmental Sciences/ecology	Influence of flooding regimes on distribution and abundance of aquatic autotrophs in lakes of the Mackenzie Delta: effects of docs on photo synthetically active radiation.	Researcher	Inuvik, N.W.T.	L. Lesack	$4,972.00
Thorpe, Natasha	Master's 3	Life	Resource Management	The Tuktu and Nogak project: inuit knowledge about caribou and calving areas in the Bathurst Inlet region.	Researcher	Iqaluktuuttiaq, Cambridge Bay, Nunavut	P. Pinkerton	$5,028.00
Will, Michael	Master's 1	Human	Archaeology	Material culture analysis: historic O'Brien Brewing and Malting Co. site, Klondike City.	Researcher	Dawson City, Whitehorse, Yukon	P. Hobler	$1,738.00
Williams, Cory	Undergraduate 4	Life	Environmental Sciences/ecology	Parental care and brood division in horned grebes.	Researcher	Yellowknife, N.W.T.	F. Cooke	$2,854.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

UNIVERSITY OF TORONTO

- TOTAL FUNDS ALLOCATED $50,000.00
- TOTAL FUNDS SPENT/COMMITTED $50,550.00

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Antoniades, Dermot	Master's 1	Physical	Geology	Taxonomic and ecological characterization of freshwater diatoms from Arctic streams and ponds.	Researcher	Mould Bay, Prince Patrick Island, N.W.T.	M. Douglas	$1,800.00
Betts, Matthew	Master's 1	Human	Archaeology	Qilalugaq archaeology project: archaeofaunal variability at Cache Point, Mackenzie Delta.	Researcher	Cache Point Site, Mackenzie Delta, N.W.T.	M. Friesen	$2,800.00
Bunting, Sheryl	Undergraduate 3	Physical	Geology	Thermal erosion under picritic lavas, Payne Bay, Quebec.	Researcher	Payne Bay, Northern Quebec	J. Mungall	$1,000.00
Chan, Cathy	Undergraduate 3	Life	Environmental Sciences/ecology	Decline in brood sizes of lesser snow geese and Ross geese on intertidal flats at la Perouse Bay.	Researcher	Churchill, Northern Manitoba	R. Jefferies	$2,100.00
Davidson, Andy	Doctoral 4	Physical	Physical Geography	Spatial auto-correlation and interpretation of Landsat imagery for wildlife management.	Researcher	La Perouse Bay, Northern Manitoba	F. Csillag	$1,400.00
Davidson, Dawn	Undergraduate 3	Life	Environmental Sciences/ecology	The use of the aquatic plant (*Potamogeton filiformis*), as an alternative food source for geese in a degraded landscape.	Researcher	La Perouse Bay, Northern Manitoba	R. Jefferies	$2,100.00
Desantis, Lana	Undergraduate 3	Life	Environmental Sciences/ecology	Aging in populations of wild mammals: changes in brain.	Field Assistant	Kluane Lake, Yukon	R. Boonstra	$2,400.00
Dias, Uyen	Undergraduate 4	Life	Environmental Sciences/ecology	Soil salinity in habitats degraded by foraging geese.	Researcher	Akimiski Island, Nunavut	P. Kotanen	$1,900.00
Farahani, Elham	Master's 1	Physical	Physics	Ground-based measurements of Arctic ozone depletion during polar spring 2000.	Researcher	Eureka, Nunavut	K. Strong	$1,300.00
Fokidis, Bobby	Undergraduate 3	Life	Environmental Sciences/ecology	Differences in soil invertebrate populations in relation to vegetation patch size in degraded and intact sal-marsh habitats.	Researcher	La Perouse Bay, Northern Manitoba	R. Jefferies	$2,100.00
Gadallah, Fawziah	Doctoral 4	Life	Environmental Sciences/ecology	Long-term monitoring and prediction of changes in lesser snow goose habitat using multi scale remote sensing data.	Researcher	La Perouse Bay, Northern Manitoba	F. Csillag	$1,700.00
Gillion, Carrie	Master's 1	Human	Linguistics	Morphology of questions in Inuktitut.	Researcher	Tuktoyaktuk, N.W.T.	A. Johns	$2,500.00
Harkness, David	Undergraduate 4	Human	Archaeology	Qilalugaq archaeology project: importance of fishing.	Field Assistant	Cache Point Site, Mackenzie Delta, N.W.T.	M. Friesen	$2,800.00
Henry, Hugh	Doctoral 1	Life	Environmental Sciences/ecology	Free amino acids in sub-Arctic salt-marsh coastal sites and plant nitrogen nutrition.	Researcher	La Perouse Bay, Northern Manitoba	R. Jefferies	$2,100.00
Hill, Stephen	Undergraduate 4	Life	Environmental Sciences/ecology	A GIS study of nesting colonies of Canada and lesser snow geese on Akimiski Island, Nunavut.	Researcher	Akimiski Island, Nunavut	K. Abraham	$2,100.00
Hodder, Kyle	Undergraduate 4	Physical	Physical Geography	Sedimentary processes in Kangerluk (Disko) Fjord, West Greenland.	Researcher	Godhavn, Disko Island, Greenland	J. Desloges	$2,850.00
Joos, Richard	Doctoral 3	Life	Environmental Sciences/ecology	Treeline migration, avian diversity and landscape dynamics.	Researcher	Churchill, Northern Manitoba	R. Hansell	$2,000.00
Lemieux, Virginie	Master's 1	Human	Archaeology	Qilalugaq archaeology project: ground slat technology.	Researcher	Cache Point Site, Mackenzie Delta, N.W.T.	M. Friesen	$2,800.00
McIntire, Eliot	Master's 3	Life	Environmental Sciences/ecology	Plant responses to collared pika grazing.	Researcher	Ruby Range, Kluane National Park, Yukon	D. Hik	$1,700.00

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SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

UNIVERSITY OF TORONTO

- TOTAL FUNDS ALLOCATED $50,000.00
- TOTAL FUNDS SPENT/COMMITTED $50,550.00

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Milakovic, Brian	Master's 3	Life	Environmental Sciences/ecology	Diversity of soil invertebrate populations in degraded and intact salt-marsh swards in coastal marshes on the Cape Churchill peninsula.	Researcher	La Perouse Bay, Northern Manitoba	R. Jefferies	$2,100.00
Petersen, Christian	Undergraduate 4	Human	Archaeology	Qilalugaq archaeology project: variability in house form.	Researcher	Cache Point Site, Mackenzie Delta, N.W.T.	M. Friesen	$2,800.00
Purcell, John	Doctoral 3	Human	Anthropology	Biology of poverty: an examination of affective disorder in the James Bay communities of Ontario from a bicultural perspective.	Researcher	Attawapiskat, Fort Albany, Northern Ontario	L. Sawchuck	$2,300.00
Smith, Laura	Undergraduate 3	Human	Archaeology	Shaw Creek Flats archaeological project.	Field Assistant	Broken Mammoth, Swan Point, Alaska	M. Friesen	$1,800.00
Warnock, Michael	Undergraduate 3	Life	Environmental Sciences/ecology	Above ground bio-masse of stands of *Carex aqualitis* in response to grazing by lesser snow geese.	Researcher	Churchill, Northern Manitoba	R. Jefferies	$2,100.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

TRENT UNIVERSITY

- TOTAL FUNDS ALLOCATED $17,000.00
- TOTAL FUNDS SPENT/COMMITTED $17,258.81

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Chutko, Krys	Undergraduate 4	Physical	Physical Geography	Regional patterns in glacier accumulation: mass-balance variations between glaciers of the Thompson Glacier Complex.	Field Assistant	Expedition Fiord, Axel Heiberg Island, Nunavut	M. Ecclestone	$1,600.00
Coupe, Malcolm	Undergraduate 4	Life	Biology	Insect populations in sedge meadows impacted by geese in Churchill, MB.	Researcher	Churchill, Northern Manitoba	E. Nol	$2,841.45
Graham, Katherine	Undergraduate 4	Life	Environmental Sciences/ecology	Population dynamics of semipalmated plovers in Churchill, MB.	Field Assistant	Churchill, Northern Manitoba	E. Nol	$3,378.45
Levant, Alex	Master's 2	Human	Political Science	Community development in Pangnirtung	Researcher	Pangnirtung, Nunavut	P. Kulchyski	$2,292.77
Milne, Brooke	Doctoral 2	Human	Anthropology	Mitigation of Kkdo-2, the Shaymark site, Iqaluit, Baffin Island.	Researcher	Iqaluit, Baffin Island, Peterhead Inlet, Nunavut	S. Jamieson	$2,162.04
Smith, Adam	Master's 1	Life	Environmental Sciences/ecology	Demography and space use of American marten (*martes americana*) in Labrador	Researcher	Happy Valley, Goose Bay, Labrador	J.A Schaefer	$2,984.10
Welsh, James	Undergraduate 3	Human	Human Geography	Speech and environmental ethics among mountain Dene.	Field Assistant	Tulita, N.W.T.	P. Kulchyski	$2,000.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

UNIVERSITY OF NORTHERN B.C.

- TOTAL FUNDS ALLOCATED $1,000.00
- TOTAL FUNDS SPENT/COMMITTED $5,795.00

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Martin, Georgina	Master's 1	Human	Political Science	Self-government and land issues.	Researcher	Tyanya, Russia	G. Poelzer	$2,500.00
Sherry, Erin	Doctoral 2	Life	Resource Management	Vuntut Gwitch'in traditional ecological knowledge: a traditional basis for contemporary resource management.	Researcher	Old Crow, Yukon	W. Kessler	$3,295.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

UNIVERSITÉ DU QUÉBEC À MONTRÉAL - TOTAL FUNDS ALLOCATED $16,000.00
- TOTAL FUNDS SPENT/COMMITTED $14,200.00

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Bernard, Pascale	Undergraduate 3	Life	Biology	Caractérisation et évaluations des teneurs en mercure des milieux lacustres naturels du moyen nord québécois au niveau des communautés d'insectes.	Field Assistant	Nemiscau, Northern Quebec	M. Lucotte	$1,800.00
Cartier, Isabelle	Master's 2	Life	Environmental Sciences/ecology	Variabilité du cycle du mercure a la base de la chaine alimentaire dans des lacs naturels du moyen-nord québécois.	Researcher	Nemiscau, Northern Quebec	M. Lucotte	$1,800.00
Duchemin, Éric	Doctoral 4	Life	Environmental Sciences/ecology	Hydroélectricite at gaz a effet de serre: évaluation des émissions des différents gaz et identification des processus biogéochimiques conduisant a leur production.	Researcher	Laforge, Northern Quebec	M. Lucotte	$1,800.00
Garceau, Steve	Master's 2	Life	Biology	Comparaison de la dynamique des communautés et des populations de poissons dans cinq lacs du secteur de Nemiscau, dans le nord du Québec.	Researcher	Nemiscau, Northern Quebec	R. Fortin	$1,800.00
Garcin, Nathalie	Doctoral 5	Human	Psychology	Understanding the mental health implications of diabetes in order to improve health services and social services for people with diabetes in Eeyou Istchee (diabetes and mental health project).	Researcher	Waskaganish, Northern Quebec	P. Maurice	$2,000.00
Hamel, Dominique	Master's 1	Life	Biology	Evolution comparative de l'équilibre dynamique du cycle du carbon et de la productivité d'un système lacustre initialement incorpore puis séparé d'un réseau hydroélectrique.	Researcher	Resolute, Polynie North Water, N.W.T.	A. De Vernal	$2,500.00
Olson, Jonathan	Master's 1	Life	Environmental Sciences/ecology	Durée de séjour de la grande oie des neiges dans le sud du Québec durant sa migration d'automne	Researcher	Bylot Island, Pond Inlet, Nunavut	J.F. Giroux	$2,500.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

UNIVERSITÉ DU QUÉBEC À TROIS-RIVIÈRES - TOTAL FUNDS ALLOCATED $7,000.00
- TOTAL FUNDS SPENT/COMMITTED $3,500.00

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Dumas, Mathieu	Undergraduate 3	Life	Environmental Sciences/ecology	Distribution, diversité et productivité des milieux mésiques et secs de la vallée des oies de l'Ile Bylot, Nunavut.	Field Assistant	Bylot Island, Pond Inlet, Nunavut	E. Levesque	$3,500.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

UNIVERSITY OF VICTORIA - TOTAL FUNDS ALLOCATED $6,000.00
- TOTAL FUNDS SPENT/COMMITTED $5,622.80

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Arfeuille, Gilles	Doctoral 1	Physical	Physical Geography	Freshwater fluxes through the Canadian Arctic archipelago.	Researcher	Cambridge Bay, Nunavut	A. Weaver	$1,583.00
Bennett, Jordan	Undergraduate 4	Life	Biology	Monitoring insect pollinators and collecting soil samples.	Field Assistant	Alexandra Fiord, Ellesmere Island, Nunavut	R.A. Ring	$2,139.80
Hesje, Paula	Undergraduate 4	Physical	Physical Geography	Temporal effects placer mining on streams, Duncan CK.	Researcher	Mayo, Yukon	D. Smith	$1,900.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

UNIVERSITY OF WATERLOO

- TOTAL FUNDS ALLOCATED $16,000.00
- TOTAL FUNDS SPENT/COMMITTED $16,900.00

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Berry, David	Undergraduate 3	Human	Anthropology	Thule culture subsistence at the Tungatsivvik site, Baffin Island.	Field Assistant	Peterhead Inlet, Baffin Island, Nunavut	R. Park	$1,600.00
Bonesteel, Sarah	Undergraduate 3	Human	Anthropology	Lithic analysis of the Tungatsivvik site, Baffin Island.	Field Assistant	Peterhead Inlet, Baffin Island, Nunavut	R. Park	$1,600.00
Ellis, Stephen	Master's 2	Human	Resource Management	Integration of traditional knowledge with the management of Canadian heritage rivers: the case of the Thelon River.	Researcher	Baker Lake, Lutsel'ke, N.W.T.	R. Park	$4,100.00
Graham, Rebecca	Undergraduate 3	Human	Anthropology	A faunal analysis of House 17 of the Tungatsivvik site (Kkdo-3) Baffin Island, Nunavut.	Field Assistant	Peterhead Inlet, Baffin Island, Nunavut	R. Park	$1,600.00
Peramaki, Liisa	Doctoral 2	Physical	Physical Geography	Metal contamination of lake bottom sediments in the Coppermine River Basin, N.W.T.	Researcher	Daring Lake, N.W.T.	M. Stone	$4,000.00
Stiff, Karina	Master's 1	Life	Resource Management	A strategic impact assessment of Arctic Bay.	Researcher	Arctic Bay, Baffin Island, Nunavut	R. Park	$4,000.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

WILFRID LAURIER UNIVERSITY - TOTAL FUNDS ALLOCATED $9,000.00
- TOTAL FUNDS SPENT/COMMITTED $9,600.00

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Holmes, Aaron	Undergraduate 3	Physical	Physical Geography	Energy balance, soil moisture and chemistry related to dwarf birch productivity in an Arctic tundra site.	Field Assistant	Daring Lake, N.W.T.	M.C. English	$2,250.00
Lenton, Jennifer	Master's 1	Life	Resource Management	Identifying socially and ecologically valuable areas around northern parks.	Researcher	Kluane, Yukon	S. Slocombe	$3,100.00
Mills, Victoria	Master's 1	Human	Resource Management	Roads and wildlife in the Greater Kluane Region, Yukon.	Researcher	Kluane, Yukon	S. Slocombe	$2,000.00
Turcotte, Dave	Master's 2	Physical	Physical Geography	Effects of slope, aspect and vegetation cover on active layer development in an Arctic tundra basin.	Researcher	Daring Lake, N.W.T.	M.C. English	$2,250.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

UNIVERSITY OF WINDSOR

- TOTAL FUNDS ALLOCATED $3,000.00
- TOTAL FUNDS SPENT/COMMITTED $3,213.63

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Burkhardt, Kate	Master's 1	Human	Psychology	A survey of crime and prevention strategies	Researcher	Iqaluit, Nunavut	M. Kral	$3,213.63

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

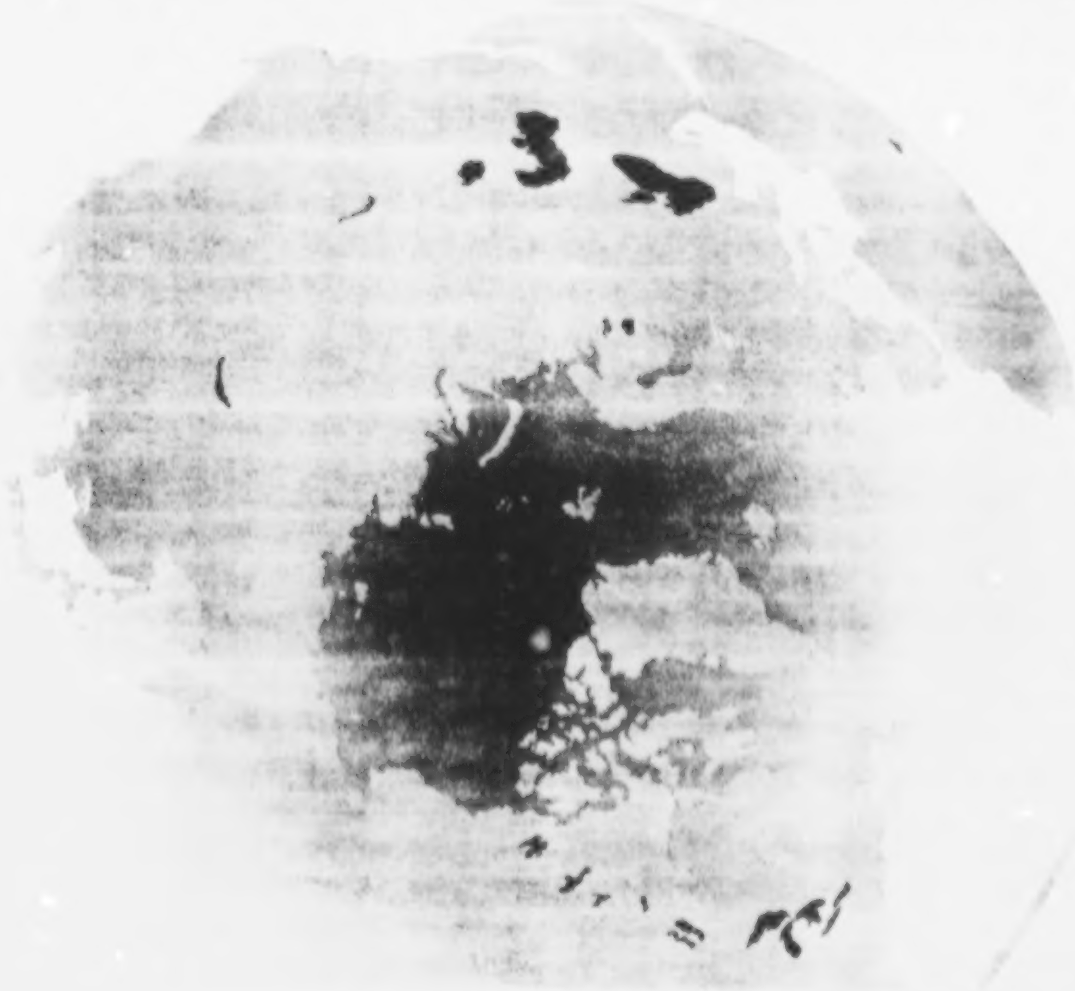
YORK UNIVERSITY

- TOTAL FUNDS ALLOCATED $14,000.00
- TOTAL FUNDS SPENT/COMMITTED $15,801.00

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Borwick, Jason	Undergraduate 3	Physical	Physical Geography	Relative carbon accumulation in terrestrial and aquatic tundra systems.	Researcher	Churchill, Northern Manitoba	R. Bello	$3,493.00
D'Souza, Alberta	Undergraduate 3	Physical	Physical Geography	Recent carbon accumulation rates in a coastal tundra environment.	Researcher	Churchill ,Northern Manitoba	R. Bello	$2,643.00
Faranski, Carrie	Undergraduate 3	Physical	Physical Geography	The evolution of lakes and ponds in the tundra environment.	Researcher	Churchill ,Northern Manitoba	R. Bello	$1,583.00
Hodgson, Robert	Master's 1	Physical	Physical Geography	Ecohydrology of a small High Arctic wetland.	Researcher	Cornwallis Island, Nunavut	K. Young	$2,343.00
Krzyzanowski, Judi	Undergraduate 3	Physical	Physical Geography	Development of raised rims around tundra ponds.	Researcher	Churchill, Northern Manitoba	R. Bello	$1,628.00
Losetto, Lisa	Undergraduate 4	Physical	Physical Geography	Nutrient levels in vegetation bands associated with a late-lying snowbed.	Researcher	Cornwallis Island, Nunavut	K. Young	$1,843.00
Semella, Rachel	Undergraduate 3	Physical	Physical Geography	Effects of enhanced spring melt on the composition of a sedge fen	Researcher	Churchill, Northern Manitoba	R. Bello	$2,268.00

NORTHERN SCIENTIFIC TRAINING PROGRAM

PROGRAMME de FORMATION SCIENTIFIQUE dans le NORD



RAPPORT ANNUEL
1999-2000

Juin 2000

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Programme de formation scientifique dans le Nord (PFSN)
Direction de la gestion stratégique et de l'analyse économique
Direction générale des politiques stratégiques et des transferts
Ministère des affaires indiennes et du Nord canadien

RAPPORT ANNUEL 1999-2000

Juin 2000

Les commentaires généraux et les questions administratives concernant le programme doivent être adressés au:

Secrétariat
Programme de formation scientifique
dans le Nord (PFSN)
Ministère des Affaires indiennes
et du Nord canadien
OTTAWA ON K1A 0H4
Téléphone : (819) 997-0660
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Courrier électronique: NSTP@inac.gc.ca
Internet: www.inac.gc.ca/nstp

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AVANT-PROPOS

Le ministère des Affaires indiennes et du Nord canadien gère le Programme de formation scientifique dans le Nord (PFSN) dans le cadre du mandat qu'il a de promouvoir les sciences et la technologie dans le Nord canadien. Le PFSN vise plus particulièrement à stimuler l'intérêt pour les études nordiques et à donner aux étudiants de premier, de deuxième et de troisième cycle l'occasion d'acquérir de l'expérience et de la formation professionnelle dans le Nord.

On trouvera ici un aperçu des activités du Programme ainsi qu'un sommaire de l'aide financière accordée en 1999-2000 aux universités canadiennes pour des études nordiques. Il faut noter que ce rapport ne contient pas de précisions sur les critères régissant la ventilation des fonds de formation.

En outre, les principaux événements qui ont eu un impact sur le PFSN en 1999 sont récapitulés dans le rapport. Comme par exemple, la présence du secrétariat du PFSN au Forum sur les sciences nordiques qui eu lieu à Inuvik, T.N.-O., au mois de février 1999 ainsi que sa présence à la rencontre annuelle de l'Association universitaire canadienne d'études nordiques (AUCEN) tenue à Ottawa en novembre 1999.

En guise de conclusion, j'aimerais remercier les membres du Comité du PFSN de leur dévouement ainsi que de leur travail minutieux durant la réunion annuelle d'allocation des fonds qui s'est déroulée au mois de février dernier. Je tiens aussi à souligner le travail assidu du Secrétariat et à remercier Mmes Sheilagh Murphy, Rhonda Turner et Julie Boucher-Savoie.

Bonni Hrycyk
Présidente
Comité du Programme de formation
scientifique dans le Nord

APERÇU DU PROGRAMME

DESCRIPTION DU PROGRAMME

Le Programme de formation scientifique dans le Nord a pour but de venir en aide aux universités du Canada afin qu'elles puissent offrir de la formation permettant aux étudiants avancés de premier, de deuxième et de troisième cycle d'acquérir de l'expérience professionnelle dans le Nord canadien, et de les encourager à s'intéresser et à s'engager envers des études nordiques. L'objectif du Programme est en effet d'accroître le nombre de ces étudiants inscrits à des universités canadiennes qui se spécialisent dans une dimension ou l'autre des études nordiques et qui ont de l'expérience de la recherche dans le Nord.

Le PFSN atteint ses objectifs en favorisant la création de centres multidisciplinaires d'études nordiques dans les universités canadiennes et en fournissant à celles-ci de l'aide financière supplémentaire afin d'aider à défrayer les frais élevés engagés par les étudiants en rapport avec leurs études spécialisées dans le Nord. Plus particulièrement, les frais additionnels des projets nordiques qui comportent des travaux supervisés sur le terrain. Le PFSN accepte également les demandes des étudiants qui aimeraient entreprendre des travaux de recherche dans d'autres pays circumpolaires (c.-à-d., Groenland, Norvège, Suède, Finlande, Russie et Alaska). Comme c'est un programme d'aide et comme les budgets sont restreints, on ne peut payer de salaire aux étudiants ni leur offrir de l'aide continue sous forme de bourses d'études. Les montants versés doivent servir à défrayer les coûts excédentaires reliés aux frais de transport de l'étudiant et du matériel ainsi qu'aux frais de subsistance et de traduction.

ADMINISTRATION

Le ministère des Affaires indiennes et du Nord canadien (MAINC) gère le PFSN. Plus particulièrement, un comité interministériel est chargé d'évaluer les demandes et d'assurer le bon emploi des fonds dispensés aux universités. Celles-ci doivent s'en servir pour aider les étudiants inscrits à un programme de baccalauréat, de maîtrise ou de doctorat à acquérir, de façon supervisée, de la formation et de l'expérience spécialisée du Nord.

Le Comité du PFSN, dont les membres sont nommés par le sous-ministre des Affaires indiennes et du Nord canadien, prend les décisions en matières de politique et toutes les décisions au sujet des subventions. On invite les universités à participer à l'orientation du Programme lors de l'assemblée annuelle de l'AUCEN, à l'occasion des visites de membres du Secrétariat et à d'autres moments. Ces interventions facilitent la modification annuelle du PFSN en fonction de l'évolution des circonstances et des besoins.

COMPTE RENDU DES ACTIVITÉS DE 1999-2000

ACTIVITÉS

Voici un survol des principales activités coordonnées par le Secrétariat en 1999-2000, sans compter le travail administratif lié à la modification du Programme et à la préparation du rapport annuel.

Membres du Comité du PFSN

Le Comité compte actuellement 15 membres, soit des représentants des ministères et organismes fédéraux qui s'intéressent aux travaux scientifiques dans le Nord, du gouvernements du Yukon et des deux institues sur la recherche nordique; Aurora et Nunavut. L'AUCEN est aussi représenté sur le Comité en tant qu'observateur et il assure un lien continu entre les universités et le PFSN. On trouvera à l'appendice I la liste des membres actifs de 1999-2000.

Promotion du PFSN et des études nordiques

Au cours de l'année écoulée, le Secrétariat a continué de collaborer avec l'AUCEN afin de promouvoir le rôle essentiel - et grandissant - des universités dans les recherches nordiques et celui du Programme en ce qui a trait au soutien des activités d'universités qui favorisent le développement des connaissances scientifiques sur le Nord. Malgré qu'aucune visite universitaire fut entreprise cette année, le Secrétariat a quand même profité de la rencontre générale annuelle de l'AUCEN pour adresser des dossiers auprès de présidents de comités d'études nordiques de certaines universités.

Internet

Depuis l'automne 1998, toute l'information sur le Programme de formation scientifique dans le Nord est accessible par Internet. On peut accéder à cette information par le lien *Publications et Recherches* de la page d'accueil du MAINC (http://www.inac.gc.ca/nstp). De plus, le Secrétariat est présentement dans le processus d'évaluer la possibilité de rendre ses formulaires de demande et de rapport accessibles via l'Internet.

Bibliographie annotée des publications découlant de recherches subventionnées dans le cadre du PFSN

La bibliographie bi-annuelle du PFSN recueillant le résumé des publications issues de la recherche effectuée en 1997 et 1998 fut complété en mai dernier et est aussi disponible à travers le lien des *Publications* de la page d'accueil du MAINC. De plus, toute l'information bibliographique soumise au PFSN, fut intégrée au Système d'information

sur les sciences et les techniques de l'Arctique (communément appelé ASTIS) de l'Institut Arctique de l'Amérique du Nord.

Base de données du PFSN

Au courant de l'été de 1999, toute l'information historique sur le PFSN fut entrée dans la base de données. Celle-ci renferme maintenant toute l'information concernant les récipiendaires du PFSN de 1982 à 1999. Un rapport où figurent les faits saillants de cette information fut aussi produite et est disponible sur demande auprès du Secrétariat.

Suivi auprès des universités

Le Programme a depuis longtemps comme principe de présenter aux différentes universités des observations faisant suite à l'évaluation par le Comité des demandes présentées dans le cadre du PFSN. Les moyens utilisés sont nombreux : lettres, appels téléphoniques ou visites par un membre du Secrétariat.

En 1999, le suivi s'est fait par lettres et appels téléphoniques. Comme toujours, l'objectif de cette correspondance est de transmettre les réactions du Comité du PFSN aux comités ou instituts d'études nordiques de chaque université.

APERÇU DE L'AIDE FINANCIÈRE VERSÉE AUX UNIVERSITÉS EN 1999-2000

On trouvera ci-après un sommaire de données statistiques et autres sur l'aide du PFSN en 1999-2000. Produites à partir des rapports des universités sur leurs travaux de recherche de 1999, elles sont présentées plus en détail dans les tableaux 1 à 7 et dans les figures correspondantes.

En 1999, 30 universités (appendice II) ont réalisé des études nordiques avec l'aide du Programme de formation scientifique dans le Nord. Comme l'indiquent le tableau 1 et la figure 1, le PFSN a attribué 17 971 840 $ pour la formation universitaire en sciences nordiques au cours de ses 38 années d'existence, de 1962-1963 à 1999-2000.

À travers les années, la participation des universités dans le PFSN n'a fait qu'augmenter, sauf pour une courte période de 1993 à 1997 où il y eu un léger déclin dans le nombre d'universités faisant une demande de subvention. Mais depuis les deux dernières années, le nombre d'universités participant au PFSN ainsi que les montants demandés ont grandement accru de façon à ce que les universités faisant une demande au PFSN ont reçu de façon générale, la moitié des montants convoités. Cette année, 32 universités ont demandé un total de 1 062 545 $ au PFSN et ont été allouées 610 000$. Des comparaisons historiques de la sorte sont dorénavant disponible auprès du Secrétariat du PFSN, sous forme d'un rapport sur l'analyse de la base de données du Programme et de ses tendances de 1982 à 1998.

Tableau 1

RÉPARTITION DES FONDS DU PROGRAMME DE FORMATION SCIENTIFIQUE DANS LE NORD PAR UNIVERSITÉ, DE 1962-1963 À 1974-1975.

UNIVERSITÉ	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75
UNIVERSITY OF ALBERTA	$4,800	$4,800	$5,000	$6,500	$7,000	$11,000	$13,000	$14,000	$10,000	$20,000	$22,500	$25,000	$30,000
BISHOP'S UNIVERSITY	$0	$0	$0	$0	$0	$0	$1,000	$1,340	$0	$0	$0	$2,500	
UNIVERSITY OF BRITISH COLUMBIA	$1,500	$4,000	$12,000	$15,000	$22,500	$27,000	$27,500	$27,500	$22,000	$30,000	$32,500	$35,000	$37,000
UNIVERSITY OF CALGARY													$0
CARLETON UNIVERSITY													$0
CONCORDIA UNIVERSITY													
DALHOUSIE UNIVERSITY													
UNIVERSITY OF GUELPH													$0
LAKEHEAD UNIVERSITY	$0	$0	$0	$0	$3,000	$4,000	$3,500	$4,000	$2,000	$0	$0	$0	$0
LAURENTIAN UNIVERSITY													
UNIVERSITE LAVAL	$6,000	$7,000	$13,000	$20,000	$25,000	$27,000	$27,500	$27,500	$22,000	$30,000	$32,500	$35,000	$37,000
UNIVERSITY OF MANITOBA	$1,500	$1,500	$5,000	$8,000	$16,000	$20,000	$22,500	$23,000	$21,000	$27,500	$32,500	$35,000	$37,000
McGILL UNIVERSITY	$0	$0	$5,000	$5,000	$10,000	$11,000	$10,000	$10,000	$10,000	$17,500	$17,500	$22,500	$27,500
McMASTER UNIVERSITY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$10,000	$12,000
MEMORIAL UNIVERSITY	$0	$5,000	$5,000	$10,000	$12,500	$17,000	$17,000	$17,000	$13,000	$15,000	$17,500	$17,500	$15,000
UNIVERSITE DE MONTREAL	$0	$0	$0	$3,000	$10,000	$10,000	$8,000	$9,500	$8,000	$10,000	$10,000	$10,000	$8,000
UNIVERSITY OF NEW BRUNSWICK													$0
UNIVERSITY OF NORTHERN B.C													
UNIVERSITY OF OTTAWA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$10,000	$10,000	$11,500	$12,500
ECOLE POLYTECHNIQUE													$10,000
UNIVERS. DU QC. ABITIBI-TEMISCAMINGUE													
UNIVERSITE DU QUEBEC A CHICOUTIMI	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,000	$10,000	$15,000
UNIVERSITE DU QUEBEC A MONTREAL													$0
UNIVERSITE DU QUEBEC A TROIS-RIVIERES													$0
QUEEN'S UNIVERSITY													$0
UNIVERSITY OF REGINA													$0
RYERSON POLYTECHNICAL UNIVERSITY													$0
SAINT MARY'S UNIVERSITY													
UNIVERSITY OF SASKATCHEWAN	$6,000	$7,000	$12,000	$15,000	$24,000	$27,000	$30,000	$27,000	$30,000	$30,000	$32,500	$35,000	$37,000
SIMON FRASER UNIVERSITY													$0
ST-PAUL UNIVERSITY	$1,200	$1,200	$5,000	$5,000	$6,500	$8,000	$9,000	$9,500	$7,000	$0	$0	$0	
UNIVERSITY OF TORONTO	$0	$0	$0	$0	$0	$19,500	$19,500	$19,000	$10,000	$17,500	$20,000	$20,000	$20,000
TRENT UNIVERSITY													$0
UNIVERSITY OF VICTORIA													
UNIVERSITY OF WATERLOO													$0
UNIVERSITY OF WESTERN ONTARIO	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,500	$10,000	$12,000
WILFRID LAURIER UNIVERSITY													
UNIVERSITY OF WINDSOR													$0
YORK UNIVERSITY													$0
YUKON COLLEGE													
TOTAL	$21,000	$30,500	$62,000	$87,500	$136,500	$181,500	$188,500	$189,340	$155,000	$207,500	$240,000	$279,000	$310,000

Tableau 1 (Suite)

RÉPARTITION DES FONDS DU PROGRAMME DE FORMATION SCIENTIFIQUE DANS LE NORD PAR UNIVERSITÉ, DE 1975-1976 À 1987-1988.

UNIVERSITÉ	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
UNIVERSITY OF ALBERTA	$35,000	$36,000	$37,000	$38,000	$35,000	$33,000	$36,000	$37,000	$43,000	$51,000	$52,000	$55,000	$60,000
BISHOP'S UNIVERSITY												$0	$0
UNIVERSITY OF BRITISH COLUMBIA	$32,000	$33,000	$34,000	$33,000	$28,000	$26,000	$29,000	$29,000	$29,000	$25,000	$26,000	$13,500	$27,000
UNIVERSITY OF CALGARY	$0	$0	$0	$0	$5,000	$10,000	$16,000	$21,000	$28,000	$30,000	$31,000	$36,000	$33,000
CARLETON UNIVERSITY	$0	$0	$0	$8,000	$10,000	$15,000	$20,000	$24,500	$32,000	$43,000	$46,000	$49,500	$46,000
CONCORDIA UNIVERSITY												$3,000	$0
DALHOUSIE UNIVERSITY												$0	$9,000
UNIVERSITY OF GUELPH	$0	$0	$0	$0	$0	$0	$0	$0	$15,000	$19,000	$25,000	$29,000	$28,000
LAKEHEAD UNIVERSITY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$10,000	$9,500	$8,000
LAURENTIAN UNIVERSITY												$0	$11,000
UNIVERSITE LAVAL	$38,500	$39,500	$40,000	$37,000	$32,000	$38,000	$44,500	$50,500	$57,000	$57,000	$58,000	$61,000	$46,000
UNIVERSITY OF MANITOBA	$38,500	$39,500	$40,000	$35,000	$31,000	$31,000	$36,000	$41,500	$41,500	$48,000	$35,000	$19,000	$19,000
McGILL UNIVERSITY	$30,000	$31,000	$35,000	$35,000	$35,000	$37,500	$41,000	$46,500	$50,500	$58,000	$52,000	$59,500	$55,000
McMASTER UNIVERSITY	$14,000	$15,000	$15,000	$15,000	$17,000	$20,000	$26,000	$30,500	$30,500	$37,000	$38,000	$28,500	$20,000
MEMORIAL UNIVERSITY	$17,500	$17,500	$25,000	$26,000	$26,000	$30,000	$30,000	$28,000	$34,000	$36,000	$36,000	$41,000	$40,000
UNIVERSITE DE MONTREAL	$12,000	$12,500	$13,000	$13,000	$10,000	$15,000	$13,000	$21,500	$21,500	$28,000	$34,000	$35,000	$30,000
UNIVERSITY OF NEW BRUNSWICK	$0	$0	$0	$0	$0	$0	$0	$0	$10,000	$12,500	$18,000	$12,000	$9,000
UNIVERSITY OF NORTHERN B C												$0	$0
UNIVERSITY OF OTTAWA	$13,000	$14,000	$15,000	$15,000	$15,000	$21,000	$22,500	$27,000	$29,000	$37,000	$32,000	$32,000	$22,000
ECOLE POLYTECHNIQUE	$10,000	$10,500	$12,000	$15,000	$18,000	$26,000	$28,500	$30,000	$28,000	$0	$2,000	$0	$0
UNIVERS. DU QC. ABITIBI-TEMISCAMINGUE												$0	$0
UNIVERSITE DU QUEBEC A CHICOUTIMI	$17,000	$18,000	$20,000	$22,000	$25,000	$23,000	$21,000	$28,000	$23,700	$0	$0	$0	$4,000
UNIVERSITE DU QUEBEC A MONTREAL	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$9,000	$10,500	$9,000
UNIVERSITE DU QUEBEC A TROIS-RIVIERES	$0	$0	$0	$0	$0	$0	$10,500	$16,000	$19,000	$22,000	$15,000	$4,500	$0
QUEEN'S UNIVERSITY	$0	$0	$7,000	$7,000	$5,000	$0	$11,000	$18,000	$22,000	$36,000	$45,000	$48,000	$26,000
UNIVERSITY OF REGINA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,000	$0	$0	$0
RYERSON POLYTECHNICAL UNIVERSITY	$0	$0	$0	$0	$0	$0	$0	$0	$5,000	$20,000	$25,000	$24,500	$25,000
SAINT MARY'S UNIVERSITY												$0	$0
UNIVERSITY OF SASKATCHEWAN	$38,500	$39,500	$40,000	$38,000	$36,000	$32,500	$40,000	$39,000	$40,000	$43,000	$16,000	$30,500	$35,000
SIMON FRASER UNIVERSITY	$0	$0	$0	$0	$0	$0	$0	$0	$2,300	$11,000	$11,000	$10,000	$9,000
ST-PAUL UNIVERSITY													
UNIVERSITY OF TORONTO	$17,000	$17,000	$18,000	$22,000	$25,000	$22,000	$28,000	$36,000	$46,000	$55,000	$57,000	$56,500	$48,000
TRENT UNIVERSITY	$0	$0	$0	$0	$8,000	$5,000	$8,000	$13,000	$13,000	$16,500	$21,000	$22,500	$19,000
UNIVERSITY OF VICTORIA												$0	$0
UNIVERSITY OF WATERLOO	$0	$0	$0	$6,000	$8,000	$8,000	$16,000	$21,000	$23,000	$30,000	$35,000	$40,000	$23,000
UNIVERSITY OF WESTERN ONTARIO	$12,000	$13,000	$14,000	$13,000	$11,000	$11,000	$16,000	$22,000	$24,000	$28,000	$18,000	$21,500	$26,000
WILFRID LAURIER UNIVERSITY												$0	$0
UNIVERSITY OF WINDSOR	$0	$0	$0	$0	$8,000	$12,000	$16,000	$23,000	$24,000	$32,000	$32,000	$26,000	$21,000
YORK UNIVERSITY	$0	$7,500	$9,000	$12,000	$12,000	$9,000	$16,000	$22,000	$34,000	$44,000	$46,000	$47,000	$40,000
YUKON COLLEGE												$0	$0
TOTAL	**$325,000**	**$343,500**	**$374,000**	**$390,000**	**$400,000**	**$425,000**	**$525,000**	**$625,000**	**$725,000**	**$825,000**	**$825,000**	**$825,000**	**$748,000**

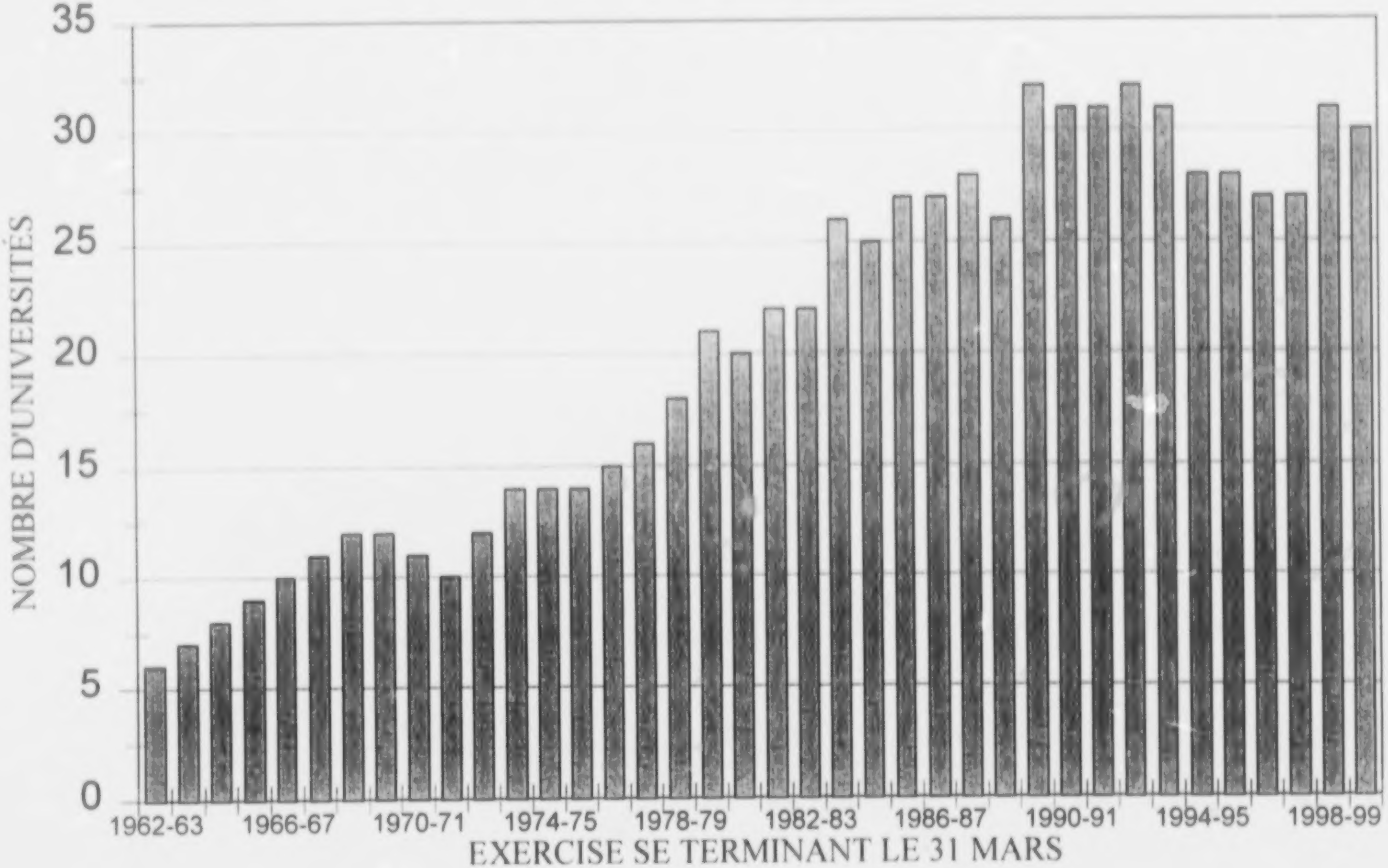
Tableau 1 (Suite)

RÉPARTITION DES FONDS DU PROGRAMME DE FORMATION SCIENTIFIQUE DANS LE NORD PAR UNIVERSITÉ, DE 1988-1989 À 1999-2000.

UNIVERSITÉ	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	99-2000	TOTAL
UNIVERSITY OF ALBERTA	$63,000	$62,000	$52,000	$53,000	$57,000	$58,500	$56,000	$57,000	$54,000	$53,000	$49,500	$53,000	$1,389,600
BISHOP'S UNIVERSITY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$4,840
UNIVERSITY OF BRITISH COLUMBIA	$37,000	$33,000	$32,000	$37,000	$42,000	$47,000	$49,000	$49,400	$53,000	$46,500	$41,000	$42,000	$1,166,900
UNIVERSITY OF CALGARY	$32,000	$34,000	$36,000	$38,000	$40,000	$39,000	$42,000	$36,100	$33,000	$30,000	$19,000	$25,000	$614,100
CARLETON UNIVERSITY	$45,000	$34,000	$32,000	$31,500	$28,000	$30,500	$25,500	$19,000	$21,000	$18,500	$15,500	$13,000	$607,500
CONCORDIA UNIVERSITY	$0	$3,700	$4,000	$2,000	$4,000	$500	$1,000	$500	$6,000	$8,000	$7,500	$10,000	$50,200
DALHOUSIE UNIVERSITY	$13,000	$1,300	$3,000	$3,000	$3,000	$0	$0	$0	$0	$0	$0	$0	$32,300
UNIVERSITY OF GUELPH	$25,000	$26,000	$10,000	$25,000	$28,000	$32,000	$32,500	$30,400	$26,000	$29,000	$29,500	$21,000	$430,400
LAKEHEAD UNIVERSITY	$0	$8,000	$12,000	$13,000	$12,000	$2,000	$0	$0	$0	$5,500	$5,000	$0	$101,500
LAURENTIAN UNIVERSITY	$9,000	$10,000	$10,000	$10,000	$7,000	$3,000	$3,000	$3,800	$0	$0	$9,500	$11,000	$87,300
UNIVERSITE LAVAL	$50,000	$52,000	$50,000	$54,000	$56,000	$61,000	$66,000	$64,600	$64,000	$67,000	$74,500	$92,000	$1,659,600
UNIVERSITY OF MANITOBA	$27,000	$30,000	$32,000	$31,000	$26,000	$28,000	$27,000	$25,200	$18,000	$12,000	$21,500	$22,000	$1,005,200
McGILL UNIVERSITY	$53,000	$55,000	$59,000	$56,000	$61,000	$68,000	$69,500	$62,700	$63,000	$67,000	$68,000	$47,000	$1,441,200
McMASTER UNIVERSITY	$22,000	$27,000	$32,000	$33,000	$33,000	$23,000	$26,500	$11,400	$14,000	$17,000	$14,000	$16,000	$597,400
MEMORIAL UNIVERSITY	$42,000	$35,000	$35,000	$19,500	$18,000	$18,000	$13,500	$12,400	$14,000	$16,000	$15,000	$21,000	$807,900
UNIVERSITE DE MONTREAL	$29,000	$33,000	$32,000	$29,000	$27,000	$26,000	$19,500	$11,400	$11,000	$6,000	$4,000	$7,000	$579,900
UNIVERSITY OF NEW BRUNSWICK	$0	$3,000	$6,000	$4,000	$4,000	$2,500	$0	$0	$0	$0	$0	$4,000	$85,000
UNIVERSITY OF NORTHERN B.C.	$0	$0	$0	$0	$0	$0	$0	$10,500	$6,000	$8,000	$9,000	$1,000	$34,500
UNIVERSITY OF OTTAWA	$24,000	$18,500	$25,000	$24,000	$26,000	$29,500	$30,000	$27,600	$25,000	$23,000	$17,000	$14,000	$622,100
ECOLE POLYTECHNIQUE	$3,000	$7,000	$2,000	$0	$4,000	$2,000	$0	$0	$0	$0	$0	$0	$208,000
UNIVERS. DU QC. ABITIBI-TEMISCAMINGUE	$0	$0	$0	$0	$3,000	$2,500	$0	$0	$0	$0	$0	$0	$5,500
UNIVERSITE DU QUEBEC A CHICOUTIMI	$0	$5,000	$5,000	$0	$0	$0	$0	$11,400	$11,000	$8,500	$8,500	$3,000	$285,100
UNIVERSITE DU QUEBEC A MONTREAL	$13,000	$4,000	$6,000	$5,000	$8,000	$8,500	$11,000	$15,700	$16,000	$13,500	$13,500	$16,000	$158,700
UNIVERSITE DU QUEBEC A TROIS-RIVIERES	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$7,000	$94,000
QUEEN'S UNIVERSITY	$37,000	$44,000	$46,000	$48,500	$52,000	$57,000	$59,500	$57,000	$57,000	$60,000	$58,000	$34,000	$835,000
UNIVERSITY OF REGINA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,000
RYERSON POLYTECHNICAL UNIVERSITY	$11,000	$15,000	$11,000	$8,000	$4,000	$10,500	$9,500	$10,000	$4,000	$0	$4,500	$3,000	$190,000
SAINT MARY'S UNIVERSITY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$5,000	$5,000	$4,000	$14,000
UNIVERSITY OF SASKATCHEWAN	$28,000	$33,000	$32,000	$31,000	$24,000	$24,000	$30,000	$28,500	$28,000	$28,500	$32,000	$28,000	$1,127,500
SIMON FRASER UNIVERSITY	$0	$2,000	$2,000	$1,000	$2,000	$13,000	$18,000	$22,800	$10,000	$15,000	$23,000	$27,000	$179,100
ST-PAUL UNIVERSITY													$52,400
UNIVERSITY OF TORONTO	$42,000	$46,000	$46,000	$45,000	$50,000	$41,000	$31,500	$26,600	$29,000	$30,000	$35,000	$50,000	$1,065,100
TRENT UNIVERSITY	$20,000	$14,000	$19,000	$22,000	$24,000	$29,000	$29,000	$25,700	$19,000	$21,500	$23,000	$17,000	$389,200
UNIVERSITY OF VICTORIA	$8,000	$3,500	$4,000	$9,500	$9,000	$10,000	$2,000	$3,300	$5,000	$0	$3,000	$6,000	$63,300
UNIVERSITY OF WATERLOO	$29,000	$27,000	$30,000	$31,000	$27,000	$30,500	$35,000	$32,800	$30,000	$13,000	$10,500	$16,000	$521,800
UNIVERSITY OF WESTERN ONTARIO	$29,000	$22,000	$23,000	$24,000	$29,000	$34,000	$26,000	$28,500	$30,000	$9,500	$3,500	$0	$516,500
WILFRID LAURIER UNIVERSITY	$0	$0	$0	$9,000	$10,000	$11,000	$11,000	$12,400	$11,000	$10,000	$1,000	$9,000	$84,400
UNIVERSITY OF WINDSOR	$23,000	$23,000	$21,000	$15,000	$0	$5,500	$3,000	$0	$0	$0	$2,500	$3,000	$290,000
YORK UNIVERSITY	$34,000	$37,000	$39,000	$34,000	$30,000	$1,000	$13,000	$14,300	$15,000	$15,000	$13,500	$14,000	$558,300
YUKON COLLEGE	$0	$0	$0	$2,000	$0	$0	$8,500	$0	$0	$0	$0	$0	$10,500
TOTAL	**$748,000**	**$748,000**	**$748,000**	**$748,000**	**$748,000**	**$748,000**	**$748,000**	**$711,000**	**$673,000**	**$636,000**	**$636,000**	**$636,000**	**$17,971,840**

Figure 1

NOMBRE D'UNIVERSITÉS SUBVENTIONNÉES DE 1962-1963 À 1999-2000

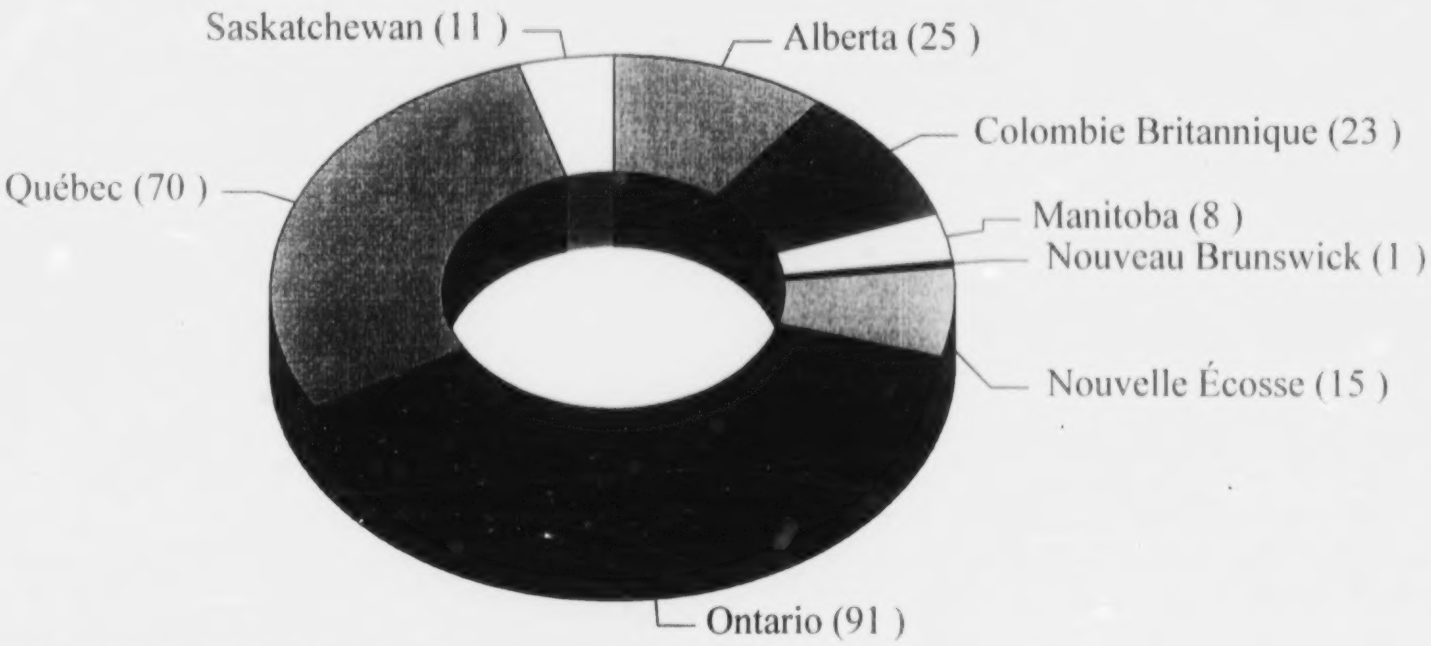


Le tableau 2 et les figures 2 et 2.1, qui donnent une vue d'ensemble de la répartition générale des fonds du PFSN en 1999-2000, révèlent que 244 étudiants de 30 universités ont bénéficié de l'appui du Programme. En moyenne, chacun a reçu 2 810.63 $ et a passé 52.5 journées dans le Nord, ce qui donne un coût moyen de 61.28 $ par journée-étudiant dans le Nord.

Tableau 2 UNIVERSITÉ	Total des fonds alloués	Totale des fonds dépensés	Nombre total d'étudiants subventionnés	Subvention moyenne par étudiant	Nombre de jours/ étudiants dans le Nord	Coût étudiant/ jour dans le Nord
1. University of Alberta	$53,000.00	$53,000.00	14	$3,785.71	76.1	$49.77
2. University of British Columbia	$42,000.00	$41,901.00	11	$3,809.18	100.3	$37.99
3. University of Calgary	$25,000.00	$25,000.00	11	$2,272.73	36.2	$62.81
4. Carleton University	$13,000.00	$16,423.09	6	$2,737.18	45.5	$60.16
5. Concordia University	$10,000.00	$6,533.96	2	$3,266.98	90.5	$36.10
6. University of Guelph	$21,000.00	$14,079.42	5	$2,815.88	50.0	$56.32
7. Lakehead University	$0.00	$3,863.35	1	$3,863.35	28.0	$137.98
8. Laurentian University	$11,000.00	$11,024.75	4	$2,756.19	65.0	$42.40
9. Université Laval	$92,000.00	$89,655.78	37	$2,423.13	48.9	$49.51
10. University of Manitoba	$22,000.00	$21,355.75	8	$2,669.47	40.5	$65.91
11. McGill University	$47,000.00	$54,140.00	20	$2,707.00	29.9	$90.69
12. McMaster University	$16,000.00	$15,989.52	7	$2,284.22	53.3	$42.87
13. Memorial University	$21,000.00	$23,640.69	15	$1,576.05	65.5	$24.07
14. Université de Montréal	$7,000.00	$7,016.00	3	$2,338.67	28.0	$83.52
15. University of New Brunswick	$4,000.00	$4,000.00	1	$4,000.00	97.0	$41.24
16. University of Northern B.C.	$1,000.00	$5,795.00	2	$2,897.50	35.0	$82.79
17. University of Ottawa	$14,000.00	$17,200.00	6	$2,866.67	32.7	$87.76
18. Univ. du Québec à Chicoutimi	$3,000.00	$0	0	$0	0	$0
19. Univ. du Québec à Montréal	$16,000.00	$14,200.00	7	$2,028.57	35.3	$57.49
20. Univ. du Québec à Trois-Rivières	$7,000.00	$3,500.00	1	$3,500.00	40.0	$87.50
21. Queen's University	$34,000.00	$41,071.82	12	$3,422.65	36.3	$94.42
22. Ryerson Polytecnical University	$3,000.00	$3,000.00	1	$3,000.00	45.0	$66.67
23.Saint Mary's University	$4,000.00	$0	0	$0	0	$0
24. University of Saskatchewan	$28,000.00	$30,228.94	11	$2,748.09	49.5	$55.47
25. Simon Fraser University	$27,000.00	$23,912.00	7	$3,416.00	71.0	$48.11
26. University of Toronto	$50,000.00	$50,550.00	24	$2,106.25	48.3	$43.58
27. Trent University	$17,000.00	$17,258.81	7	$2,465.54	58.1	$42.40
28. University of Victoria	$6,000.00	$5,622.80	3	$1,874.27	34.3	$54.59
29. University of Waterloo	$16,000.00	$16,900.00	6	$2,816.67	22.5	$125.19
30. Wilfrid Laurier University	$9,000.00	$9,600.00	4	$2,400.00	70.3	$34.16
31. University of Windsor	$3,000.00	$3,213.63	1	$3,213.63	75.0	$42.85
32. York University	$14,000.00	$15,801.00	7	$2,257.29	66.3	$34.05
TOTAL	**$636,000.00**	**$645,477.31**	**244**	**$2,810.63**	**52.5**	**$61.28**

Figure 2

RÉPARTITION PAR PROVINCE DU NOMBRE D'ÉTUDIANTS PARTICIPANT 1999-2000



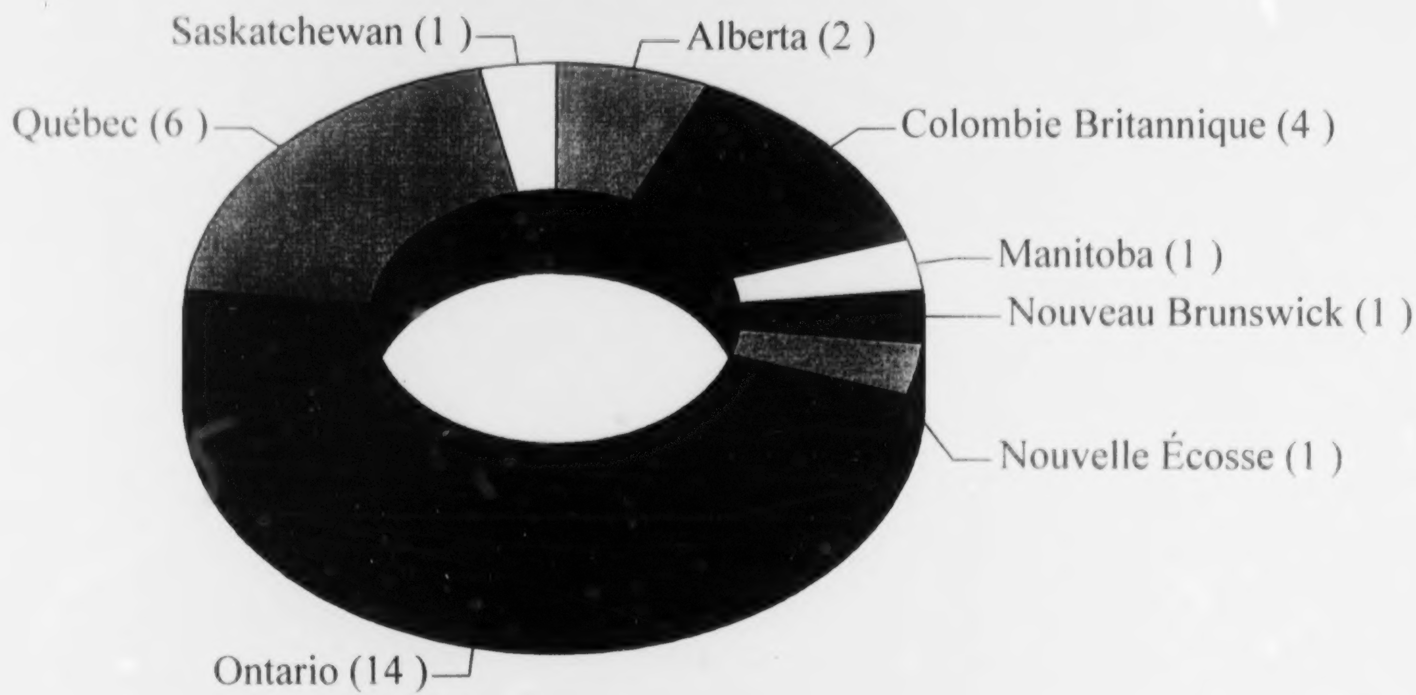
NOMBRE TOTAL D'ÉTUDIANTS SUBVENTIONNÉS : 244
SUBVENTION MOYENNE PAR ÉTUDIANT : $2,810.63
NOMBRE DE JOURS / ÉTUDIANT DANS LE NORD : 52.5
COÛT PAR ÉTUDIANT / JOUR DANS LE NORD : $61.28

137

138

Figure 2.1

RÉPARTITION PAR PROVINCE DU NOMBRE D'UNIVERSITÉS PARTICIPANTES 1999-2000



NOMBRE TOTAL D'UNIVERSITÉS PARTICIPANTES: 30
SUBVENTION TOTALE: $636,000

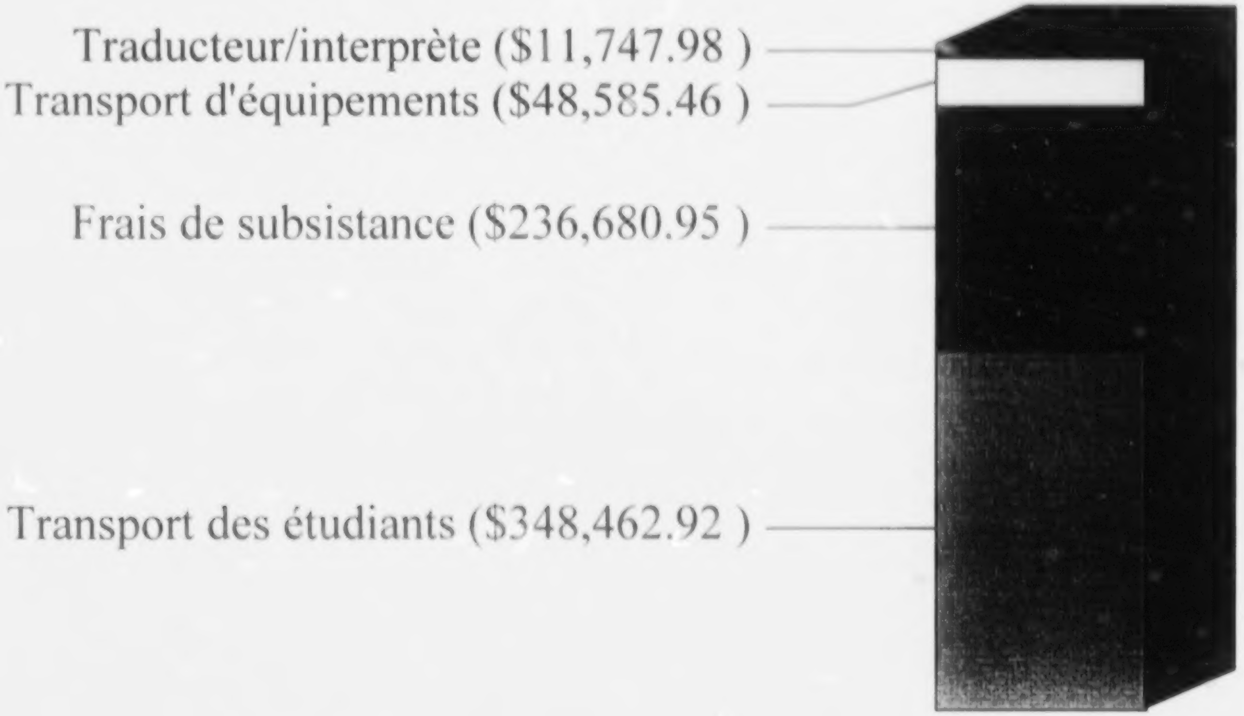
On trouvera au tableau 3 et à la figure 3 les données au sujet des quatre catégories d'aide accordées par le PFSN; les frais de transport des étudiants viennent en tête, puis les frais de subsistance, de transport de matériel et d'interprétation.

Tableau 3

UNIVERSITÉ	Transport des étudiants	Frais de subsistance	Transport du matériel	Traducteur/ interprète	TOTAL DES FONDS DÉPENSÉS
	VENTILATION DE L'AIDE REÇUE				
1. University of Alberta	$28,662.00 54.1%	$19,278.00 36.4%	$1,780.00 3.4%	$3,280.00 6.2%	$53,000.00
2. University of British Columbia	$10,698.00 25.5%	$30,153.00 72.0%	$1,050.00 2.5%		$41,901.00
3. University of Calgary	$13,068.65 52.3%	$7,341.75 29.4%	$2,139.60 8.6%	$2,450.00 9.8%	$25,000.00
4. Carleton University	$11,260.52 68.6%	$4,306.83 26.2%	$855.74 5.2%		$16,423.09
5. Concordia University	$2,112.96 32.3%	$2,661.00 40.7%		$1,760.00 26.9%	$6,533.96
6. University of Guelph	$9,656.44 68.6%	$3,120.00 22.2%	$302.98 2.2%	$1,000.00 7.1%	$14,079.42
7. Lakehead University	$1,174.74 30.4%	$1,480.71 38.3%	$1,207.90 31.3%		$3,863.35
8. Laurentian University	$7,644.75 69.3%	$2,880.00 26.1%	$500.00 4.5%		$11,024.75
9. Université Laval	$50,972.09 56.9%	$27,321.85 30.5%	$10,890.91 12.1%	$470.93 0.5%	$89,655.78
10. University of Manitoba	$9,592.77 44.9%	$11,374.22 53.3%	$388.76 1.8%		$21,355.75
11. McGill University	$31,280.00 57.8%	$19,345.00 35.7%	$2,665.00 4.9%	$850.00 1.6%	$54,140.00
12. McMaster University	$10,740.52 67.2%	$4,469.00 27.9%	$780.00 4.9%		$15,989.52
13. Memorial University	$14,695.36 62.2%	$7,689.34 32.5%	$1,255.99 5.3%		$23,640.69
14. Université de Montréal	$4,000.00 57.0%	$2,616.00 37.3%	$400.00 5.7%		$7,016.00
15. University of New Brunswick	$1,200.00 30.0%	$2,500.00 62.5%	$300.00 7.5%		$4,000.00
16. University of Northern B.C.	$2,900.00 50.0%	$2,650.00 45.7%	$245.00 4.2%		$5,795.00
17. University of Ottawa	$8,420.00 49.0%	$7,080.00 41.2%	$1,700.00 9.9%		$17,200.00
18. Univ. du Québec à Montréal	$7,200.00 50.7%	$3,400.00 23.9%	$3,600.00 25.4%		$14,200.00
19. Univ. du Québec à Trois-Rivières	$2,682.72 76.6%	$817.28 23.4%			$3,500.00
20. Queen's University	$20,847.77 50.8%	$10,231.00 24.9%	$8,636.00 21.0%	$1,357.05 3.3%	$41,071.82
21. Ryerson Polytecnical University	$1,600.00 53.3%	$1,350.00 45.0%	$50.00 1.7%		$3,000.00
22. University of Saskatchewan	$23,357.94 77.3%	$5,651.99 18.7%	$1,219.01 4.0%		$30,228.94
23. Simon Fraser University	$11,728.00 49.0%	$9,966.00 41.7%	$2,068.00 8.6%	$150.00 0.6%	$23,912.00
24. University of Toronto	$25,803.37 51.0%	$21,551.63 42.6%	$3,195.00 6.3%		$50,550.00
25. Trent University	$8,986.29 52.1%	$7,836.87 45.4%	$235.65 1.4%	$200.00 1.2%	$17,258.81
26. University of Victoria	$3,776.35 67.2%	$1,425.41 25.4%	$421.04 7.5%		$5,622.80
27. University of Waterloo	$8,891.17 52.6%	$6,505.31 38.5%	$1,353.52 8.0%	$150.00 0.9%	$16,900.00
28. Wilfrid Laurier University	$5,500.00 57.3%	$3,650.00 38.0%	$450.00 4.7%		$9,600.00
29. University of Windsor	$1,413.06 44.0%	$1,542.21 48.0%	$178.36 5.6%	$80.00 2.5%	$3,213.63
30. York University	$8,597.45 54.4%	$6,486.55 41.1%	$717.00 4.5%		$15,801.00
TOTAL	**$348,462.92** **54.0%**	**$236,680.95** **36.7%**	**$48,585.46** **7.5%**	**$11,747.98** **1.8%**	**$645,477.31**

Figure 3

VENTILLATION DES FONDS ALLOUÉS AUX UNIVERSITÉS EN 1999-2000



TOTAL DES FONDS DÉPENSÉS : 645 477.31 $

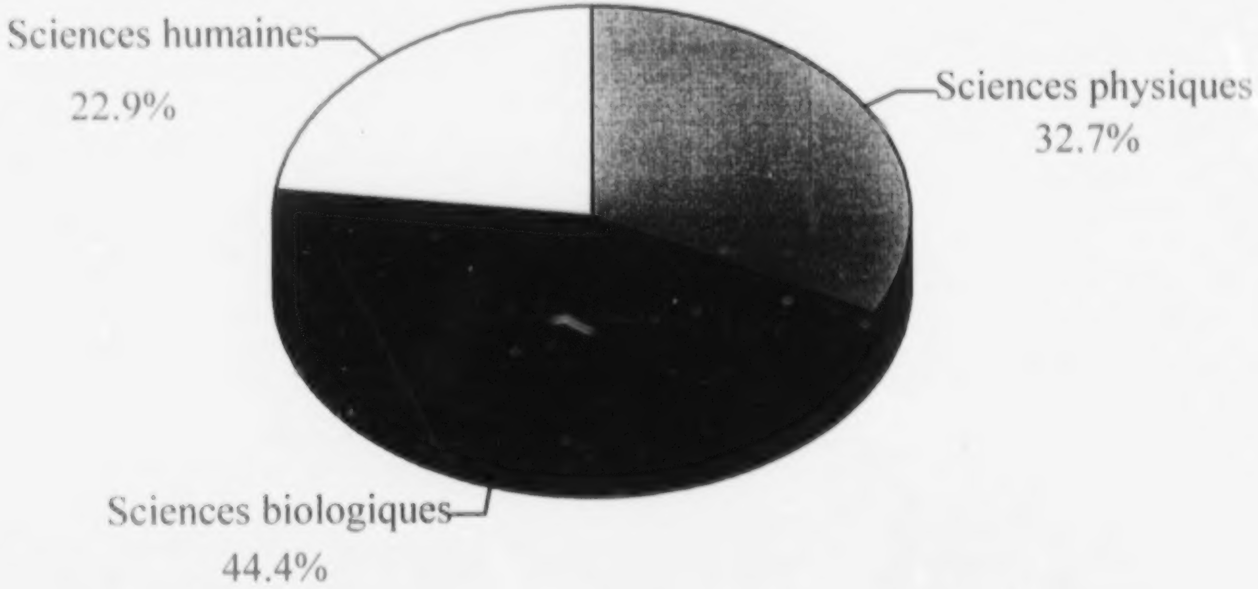
D'après le tableau 4 et la figure 4 (répartition par université et par domaine de recherche), les projets de sciences biologiques ont prédominé (44.4 pour-cent des fonds); viennent ensuite les sciences physiques (32.7 pour-cent) et les sciences physiques (22.9 pour-cent).

Tableau 4

UNIVERSITÉ	DOMAINE DE RECHERCHE Sciences physiques	Sciences biologiques	Sciences humaines	TOTAL DES FONDS DÉPENSÉS
1. University of Alberta	$7,000.00 13.2%	$19,220.00 36.3%	$26,780.00 50.5%	$53,000.00
2. University of British Columbia		$41,901.00 100.0%		$41,901.00
3. University of Calgary	$9,900.00 39.6%	$5,100.00 20.4%	$10,000.00 40.0%	$25,000.00
4. Carleton University	$14,503.09 88.3%		$1,920.00 11.7%	$16,423.09
5. Concordia University			$6,533.96	$6,533.96
6. University of Guelph		$9,579.42 68.0%	$4,500.00 32.0%	$14,079.42
7. Lakehead University		$3,863.35 100.0%		$3,863.35
8. Laurentian University	$8,024.75 72.8%	$3,000.00 27.2%		$11,024.75
9. Université Laval	$36,615.17 40.8%	$45,580.45 50.8%	$7,460.16 8.3%	$89,655.78
10. University of Manitoba	$7,335.93 34.4%	$14,019.82 65.6%		$21,355.75
11. McGill University	$24,300.00 44.9%	$7,790.00 14.4%	$22,050.00 40.7%	$54,140.00
12. McMaster University	$14,600.00 91.3%		$1,389.52 8.7%	$15,989.52
13. Memorial University	$1,625.00 6.9%	$17,900.67 75.7%	$4,115.02 17.4%	$23,640.69
14. Université de Montréal	$7,016.00 100.0%			$7,016.00
15. University of New Brunswick			$4,000.00 100.0%	$4,000.00
16. University of Northern B.C.		$3,295.00 56.9%	$2,500.00 43.1%	$5,795.00
17. University of Ottawa	$10,000.00 58.1%	$3,500.00 20.3%	$3,700.00 21.5%	$17,200.00
18. Univ. du Québec à Montréal		$12,200.00 85.9%	$2,000.00 14.1%	$14,200.00
19. Univ. du Québec à Trois-Rivières		$3,500.00 100.0%		$3,500.00
20. Queen's University	$14,000.00 34.1%	$23,071.82 56.2%	$4,000.00 9.7%	$41,071.82
21. Ryerson Polytecnical University			$3,000.00 100.0%	$3,000.00
22. University of Saskatchewan	$18,753.94 62.0%	$11,475.00 38.0%		$30,228.94
23. Simon Fraser University		$18,598.00 77.8%	$5,314.00 22.2%	$23,912.00
24. University of Toronto	$8,350.00 16.5%	$24,400.00 48.3%	$17,800.00 35.2%	$50,550.00
25. Trent University	$1,600.00 9.3%	$9,204.00 53.3%	$6,454.81 37.4%	$17,258.81
26. University of Victoria	$3,483.00 61.9%	$2,139.80 38.1%		$5,622.80
27. University of Waterloo	$4,000.00 23.7%	$4,000.00 23.7%	$8,900.00 52.7%	$16,900.00
28. Wilfrid Laurier University	$4,500.00 46.9%	$3,100.00 32.3%	$2,000.00 20.8%	$9,600.00
29. University of Windsor			$3,213.63 100.0%	$3,213.63
30. York University	$15,801.00 100.0%			$15,801.00
TOTAL	**$211,407.88**	**$286,438.33**	**$147,631.10**	**645,477.31**
	32.8%	**44.4%**	**22.9%**	

Figure 4

RÉPARTITION DES FONDS EN FONCTION DU DOMAINE DE RECHERCHE 1999-2000

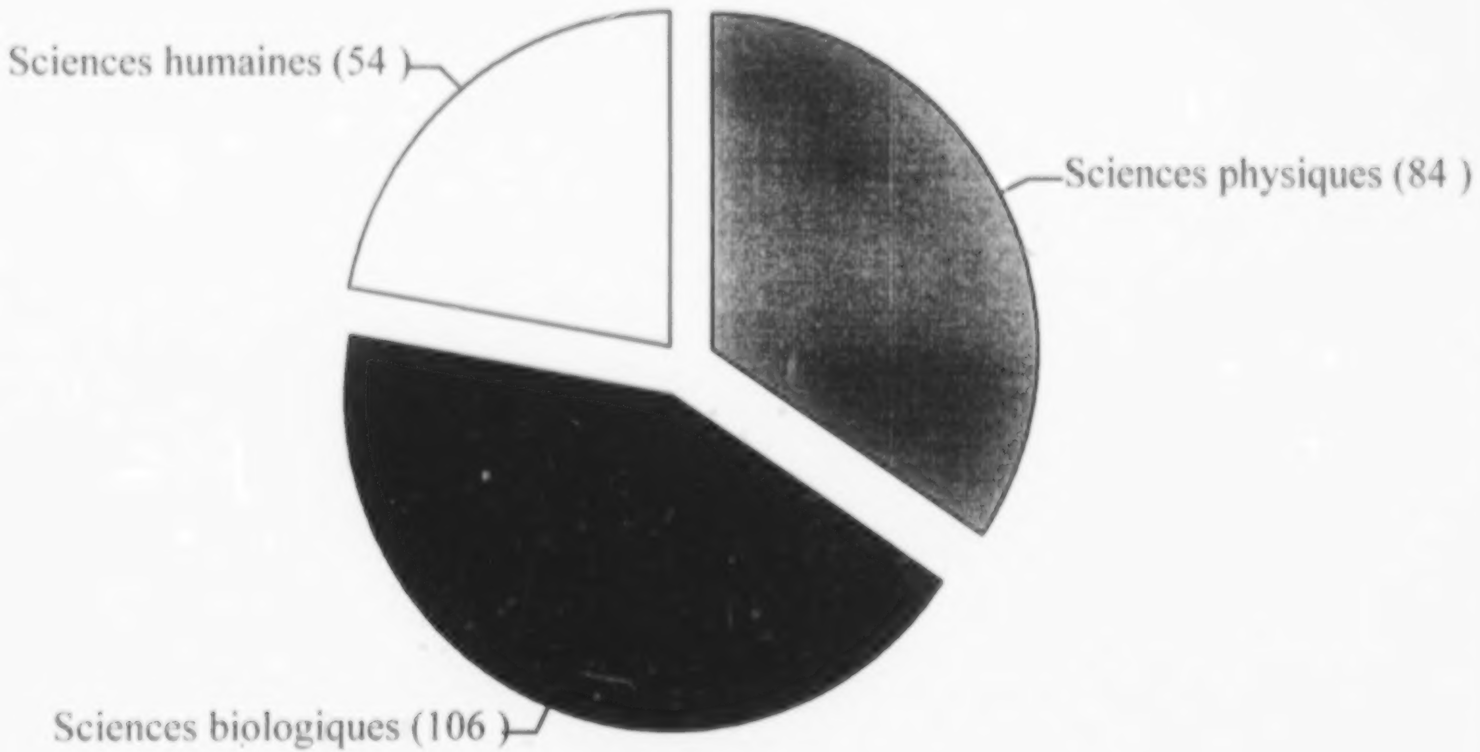


La répartition statistique par domaine des étudiants subventionnés par le PFSN (tableau 5 et figure 5) ressemble à celle du paragraphe précédent : les étudiants en sciences biologiques sont les plus nombreux (106 ou 43.5 pour-cent), suivis de ceux des sciences physiques (84 ou 34.4 pour-cent) et des sciences humaines (54 ou 22.1 pour-cent).

Tableau 5

UNIVERSITÉ	DOMAINE DE RECHERCHE			NOMBRE TOTAL D'ÉTUDIANTS
	Sciences physiques	Sciences biologiques	Sciences humaines	
1. University of Alberta	2	5	7	14
2. University of British Columbia		11		11
3. University of Calgary	4	3	4	11
4. Carleton University	5		1	6
5. Concordia University			2	2
6. University of Guelph		4	1	5
7. Lakehead University		1		1
8. Laurentian University	3	1		4
9. Université Laval	15	19	3	37
10. University of Manitoba	3	5		8
11. McGill University	9	3	8	20
12. McMaster University	6		1	7
13. Memorial University	1	11	3	15
14. Université de Montréal	3			3
15. University of New Brunswick			1	1
16. University of Northern B.C.		1	1	2
17. University of Ottawa	4	1	1	6
18. Univ. du Québec à Montréal		6	1	7
19. Univ. du Québec à Trois-Rivières		1		1
20. Queen's University	4	7	1	12
21. Ryerson Polytecnical University			1	1
22. University of Saskatchewan	7	4		11
23. Simon Fraser University		5	2	7
24. University of Toronto	5	12	7	24
25. Trent University	1	3	3	7
26. University of Victoria	2	1		3
27. University of Waterloo	1	1	4	6
28. Wilfrid Laurier University	2	1	1	4
29. University of Windsor			1	1
30. York University	7			7
TOTAL	**84** **34.4%**	**106** **43.5%**	**54** **22.1%**	**244**

Figure 5 **RÉPARTITION DES ÉTUDIANTS EN FONCTION DU DOMAINE DE RECHERCHE 1999-2000**



NOMBRE TOTAL D'ÉTUDIANTS: 244

Passons à la répartition par université et par zone géographique. Comme l'indiquent le tableau 6 et la figure 6, 60.9 pour-cent des projets se sont déroulés dans les Territoires du Nord-Ouest , au Nunavut ou au Yukon, le Nunavut vient en premier lieu (26.0 pour-cent) ensuite vient le Yukon à 18.6 pour-cent contre les T.N.-O. (16.3 pour-cent). Voici les pourcentages restants : nord du Québec 15.9 pour-cent, régions septentrionales des provinces sauf le Québec, 13.3 pour-cent, les pays circumpolaires, 6.6 pour-cent et le Labrador, 3.3 pour-cent.

Tableau 6

UNIVERSITÉ	CADRE GÉOGRAPHIQUE Territoires du Nord-Ouest	Nunavut	Yukon	Nord du Québec	Labrador	Autres Provinces Canadinennes	Autres Pays Circompolaires	TOTAL DES FONDS DÉPENSÉS
1. University of Alberta	$10,720.00 20.2%	$7,000.00 13.2%	$12,670.00 23.9%			$7,700.00 14.5%	$14,910.00 28.1%	$53,000.0
2. University of British Columbia		$8,074.00 19.3%	$33,827.00 80.7%					$41,901.0
3. University of Calgary	$6,400.00 25.6%	$5,000.00 20.0%	$8,100.00 32.4%				$5,500.00 22.0%	$25,000.0
4. Carleton University	$8,903.09 54.2%	$1,920.00 11.7%	$5,600.00 34.1%					$16,423.0
5. Concordia University		$6,533.96 100.0%						$6,533.9
6. University of Guelph		$14,079.42 100.0%						$14,079.4
7. Lakehead University		$3,863.35 100.0%						$3,863.3
8. Laurentian University		$1,524.75 13.8%				$9,500.00 86.2%		$11,024.7
9. Université Laval	$1,669.22 1.9%	$24,712.35 27.6%	$3,789.16 4.2%	$56,915.83 63.5%			$2,569.22 2.9%	$89,655.7
10. University of Manitoba		$2,400.00 11.2%		$2,800.00 13.1%		$16,155.75 75.7%		$21,355.7
11. McGill University		$19,030.00 35.1%	$7,800.00 14.4%	$27,310.00 50.4%				$54,140.0
12. McMaster University	$1,915.00 12.0%		$7,000.00 43.8%			$7,074.52 44.2%		$15,989.5
13. Memorial University	$1,896.72 8.0%	$5,050.16 21.4%			$12,593.8 53.3%		$4,100.00 17.3%	$23,640.6
14. Université de Montréal				$5,100.00 72.7%		$1,916.00 27.3%		$7,016.0
15. University of New Brunswick		$4,000.00 100.0%						$4,000.0
16. University of Northern B.C.			$3,295.00 56.9%				$2,500.00 43.1%	$5,795.0
17. University of Ottawa		$3,500.00 20.3%	$13,700.00 79.7%					$17,200.0
18. Univ. du Québec à Montréal	$2,500.00 17.6%	$2,500.00 17.6%		$9,200.00 64.8%				$14,200.0
19. Univ. du Québec à Trois-		$3,500.00 100.0%						$3,500.0
20. Queen's University	$12,016.82 29.3%	$13,406.00 32.6%	$4,594.00 11.2%		$6,000.00 14.6%		$5,055.00 12.3%	$41,071.8
21. Ryerson Polytecnical University			$3,000.00 100.0%					$3,000.0
22. University of Saskatchewan	$18,475.00 61.1%	$5,898.94 19.5%				$5,855.00 19.4%		$30,228.9
23. Simon Fraser University	$10,473.00 43.8%	$5,028.00 21.0%	$5,314.00 22.2%				$3,097.00 13.0%	$23,912.0
24. University of Toronto	$15,500.00 30.7%	$5,300.00 10.5%	$4,100.00 8.1%	$1,000.00 2.0%		$20,000.00 39.6%	$4,650.00 9.2%	$50,550.0
25. Trent University	$2,000.00 11.6%	$6,054.81 35.1%			$2,984.10 17.3%	$6,219.90 36.0%		$17,258.8
26. University of Victoria		$3,722.80 66.2%	$1,900.00 33.8%					$5,622.8
27. University of Waterloo	$8,100.00 47.9%	$8,800.00 52.1%						$16,900.0
28. Wilfrid Laurier University	$4,500.00 46.9%		$5,100.00 53.1%					$9,600.0
29. University of Windsor		$3,213.63 100.0%						$3,213.6
30. York University		$4,186.00 26.5%				$11,615.00 73.5%		$15,801.0
TOTAL	**$105,068.85** **16.3%**	**$168,298.17** **26.1%**	**$119,789.16** **18.6%**	**$102,325.83** **15.9%**	**$21,577.9** **3.3%**	**$86,036.17** **13.3%**	**$42,381.22** **6.6%**	**$645,477.3**

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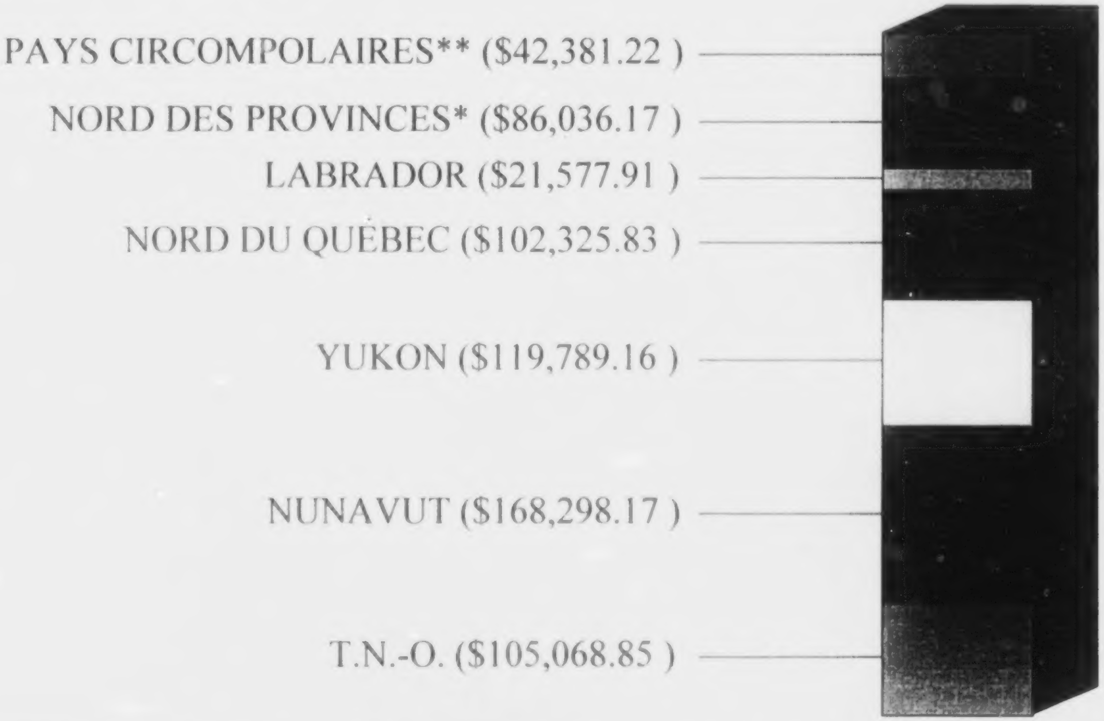
Figure 6

RÉPARTITION DES FONDS EN FONCTION DU CADRE GÉOGRAPHIQUE 1999-2000



* Inclus Clombie-Britannique, Alberta, Saskatchewan, Manitoba et Ontario
** Inclus Alaska, Groenland, Islande, Norvège, Suède and Russie

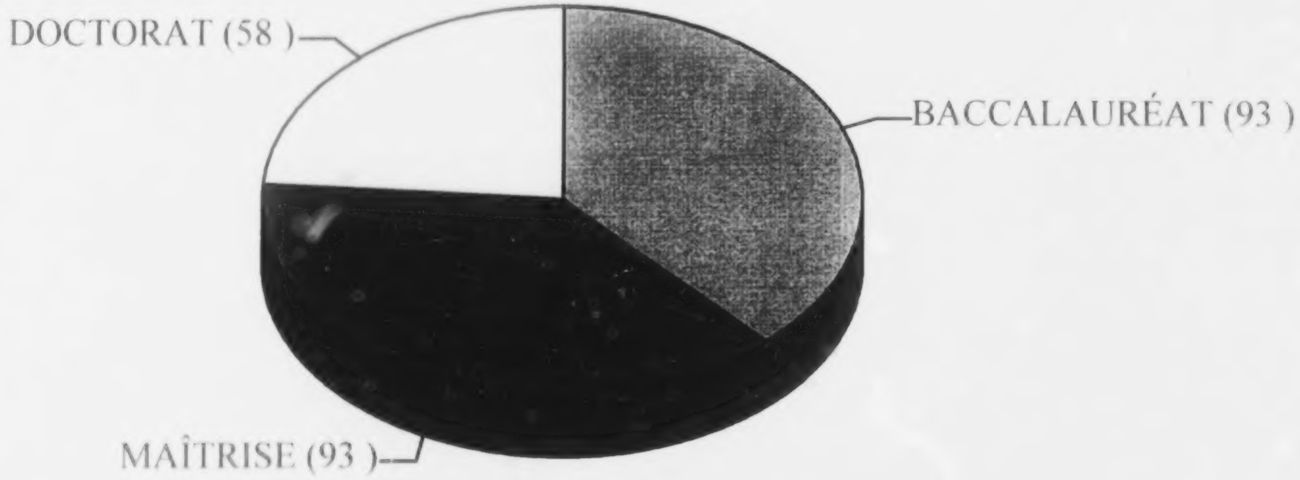
Enfin, comme on peut le voir d'après le tableau 7 et la figure 7, pour ce qui est de la répartition par niveau d'études, la plupart des étudiants aidés par le PFSN étaient soit au niveau de la maîtrise (38.1 pour-cent) , ou soit inscrits à un programme de baccalauréat (38.1 pour-cent), le reste étant inscrits au niveau doctoral (23.8 pour-cent).

Tableau 7 NIVEAU ACADÉMIQUE DES ÉTUDIANTS

UNIVERSITÉ	Baccalauréat	Études Graduées Maîtrise	Doctorat	TOTAL
1. University of Alberta		8	6	14
2. University of British Columbia	6	3	2	11
3. University of Calgary	5	4	2	11
4. Carleton University	2	2	2	6
5. Concordia University	1	1		2
6. University of Guelph	2	3		5
7. Lakehead University	1			1
8. Laurentian University	1	3		4
9. Université Laval	11	15	11	37
10. University of Manitoba	2	5	1	8
11. McGill University	12	5	3	20
12. McMaster University		2	5	7
13. Memorial University	6	6	3	15
14. Université de Montréal	1	2		3
15. University of New Brunswick		1		1
16. University of Northern B.C.		1	1	2
17. University of Ottawa	4	1	1	6
18. Univ. du Québec à Montréal	1	4	2	7
19. Univ. du Québec à Trois-Rivières	1			1
20. Queen's University	1	5	6	12
21. Ryerson Polytecnical University	1			1
22. University of Saskatchewan	4	4	3	11
23. Simon Fraser University	3	2	2	7
24. University of Toronto	12	7	5	24
25. Trent University	4	2	1	7
26. University of Victoria	2		1	3
27. University of Waterloo	3	2	1	6
28. Wilfrid Laurier University	1	3		4
29. University of Windsor		1		1
30. York University	6	1		7
TOTAL	**93**	**93**	**58**	**244**
	38.1%	**38.1%**	**23.8%**	

Pour plus de renseignements, voir à l'appendice III les sommaires des projets subventionnés en 1999. Nous osons croire qu'ils constituent de bons points de référence pour les universitaires, les experts en nordicité et les habitants du Nord canadien en rapport avec la collaboration dans le cadre de projets nordiques à venir.

Figure 7 **RÉPARTITION DES ÉTUDIANTS EN FONCTION DU NIVEAU ACADÉMIQUE 1999-2000**



NOMBRE TOTAL D'ÉTUDIANTS : 244

DEMANDES DE SUBVENTIONS DES UNIVERSITÉS 2000-2001

Pour l'année 2000-2001, 33 universités et un collège ont demandé un total de 1 062 545.68 $ en subventions pour un total de 280 étudiants, ce qui représente une moyenne de 3 794.81 $ par étudiant. Le tableau 8 indique la répartition finale des fonds attribués aux universités dans le cadre du PFSN pour 2000-2001, qui totalisaient 610 000.00 $ pour 32 organismes. Les fonds du PFSN ont été distribués par le Comité par suite d'une évaluation approfondie de chaque demande en fonction des critères suivants :

1. la concordance entre les demandes et les critères d'admissibilité du programme;

2. l'évaluation des travaux antérieurs et des plans pour les recherches à venir; et

3. la mesure dans laquelle les projets des universités doivent permettre aux participants d'acquérir de la formation et de devenir des spécialistes des études nordiques.

En outre, le Comité a tenu compte du nombre d'étudiants aidés financièrement dans le cadre du programme l'année précédente, du nombre d'étudiants faisant l'objet d'une demande pour l'année à venir ainsi que de l'exhaustivité générale et de la clarté des informations fournies avec les demandes.

Le Comité a aussi pris la décision cette année de réduire le montant total alloué de 636 000.00$ à 610 000.00$ de façons a signaler aux universités participantes la nécessité de respecter les lignes directrices du Programme ainsi que les recommandations du Comité. Le montant en solde sera transféré soit aux projets de recherche de l'année 2001-2002 ou servira à défrayer une partie des coûts du transport des étudiants qui ont assisté à la 6[ième] Conférence nationale des étudiants en études nordiques, qui a eu lieu à l'Université Laval, au mois de mai dernier.

RÉPARTITION PAR UNIVERSITÉ DES SUBVENTIONS DU PROGRAMME DE FORMATION SCIENTIFIQUE DANS LE NORD (2000-2001)

Tableau 8

UNIVERSITÉ	INSTITUT/COMITÉ D'ÉTUDES NORDIQUES	MONTANT ALLOUÉ
UNIVERSITY OF ALBERTA	Grants Adjudication Committee	$56,000.00
UNIVERSITY OF BRITISH COLUMBIA	Polar and Alpine Committee	$37,000.00
UNIVERSITY OF CALGARY	Northern Studies Group	$22,000.00
CARLETON UNIVERSITY	Northern and Native Studies Committee	$18,000.00
CONCORDIA UNIVERSITY	Northern Studies Committee	$5,000.00
UNIVERSITY OF GUELPH	Northern Studies Committee	$17,000.00
KEEWATIN COMMUNITY COLLEGE	KCC Northern Studies Committee	$5,000.00
LAURENTIAN UNIVERSITY	NSTP Committee	$8,500.00
UNIVERSITÉ LAVAL	Centre d'études nordiques	$100,000.00
UNIVERSITY OF MANITOBA	NSTP Committee	$37,500.00
McGILL UNIVERSITY	Northern Scientific Training Program	$24,500.00
McMASTER UNIVERSITY	NSTP Committee	$11,000.00
MEMORIAL UNIVERSITY	Liaison Committee, Labrador Institute for Northern Studies	$30,000.00
UNIVERSITÉ DE MONTRÉAL	Comité des études nordiques	$4,000.00
UNIVERSITY OF NEW BRUNSWICK	Northern Studies Committee	$4,000.00
UNIVERSITY OF NORTHERN B.C.	UNBC NSTP Committee	$4,500.00
UNIVERSITY OF OTTAWA	Northern and Native Studies Committee	$13,500.00
U. DU QUÉBEC A CHICOUTIMI	Comité adhoc des études nordiques	$2,000.00
U. DU QUÉBEC A MONTRÉAL	Comité des études nordiques	$13,500.00
U. DU QUÉBEC À TROIS RIVIÈRES	Comité d'études nordiques	$4,000.00
QUEEN'S UNIVERSITY	Northern Studies Group	$23,000.00
RYERSON POLYTECHNICAL UNIVERSITY	Northern Studies Committee	$3,500.00
UNIVERSITY OF SASKATCHEWAN	Committee on Northern Studies	$25,500.00
SIMON FRASER UNIVERSITY	Northern Studies Committee	$14,500.00
UNIVERSITY OF TORONTO	Arctic Working Group	$50,000.00
TRENT UNIVERSITY	Northern and Polar Studies Committee	$22,000.00
UNIVERSITY OF VICTORIA	Northern Studies Group	$3,000.00
UNIVERSITY OF WATERLOO	President's Committee on Northern Studies	$16,500.00
UNIVERSITY OF WESTERN ONTARIO	Northern Research Committee	$6,000.00
WILFRID LAURIER UNIVERSITY	Northern Studies Committee	$10,500.00
UNIVERSITY OF WINDSOR	Northern Studies Committee	$4,500.00
YORK UNIVERSITY	President's Advisory Committee on Northern Studies	$14,000.00
TOTAL		**$610,000.00**

APPENDICES

I. LISTE DES MEMBRES DU COMITÉ DU PROGRAMME DE FORMATION SCIENTIFIQUE DANS LE NORD
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II. LISTE DES DIRECTEURS OU PRÉSIDENTS D'INSTITUTS OU COMITÉS D'ÉTUDES NORDIQUES 1999-2000

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III. SOMMAIRE DES PROJETS SCIENTIFIQUES D'ÉTUDIANTS SUBVENTIONNÉS DANS LE CADRE DU PFSN 1999-2000

NOTE:

Dans le cas où le total des fonds dépensés ou engagés dépassent les fonds attribués, des fonds inutilisés des années précédentes ont été reportés.

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 1999-2000

UNIVERSITY OF ALBERTA

- TOTAL DES FONDS ALLOUÉS $53,000.00
- TOTAL DES FONDS DÉPENSÉS/ENGAGÉS $53,000.00

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique	Superviseur	Total
Bowyer, Vandy	Doctorat 2	Humaine	Archéologie	Land-use and environmental change: holocene human ecology of the southern Yukon cordillera.	Chercheur	Whitehorse, Coastal Mountain Region, Yukon	C. Schweger	$4,000.00
Cameron, Courtney	Maîtrise 2	Humaine	Archéologie	Stable isotope investigations of the infield soil at Gus Site, Greenland.	Chercheur	Gus Site, Groënland	C. Schweger	$3,700.00
Campbell, Craig	Doctorat 1	Humaine	Sociologie	Transits and tenures: an exploration in land use, economic sustainability, and well being.	Chercheur	Oleonok Province, Republic of Sakha, Yakutia, Sibérie, Russie	D. Anderson	$3,720.00
Castleden, Heather	Maîtrise 1	Humaine	Éducation	Deafness in northern indigenous communities: parents perspectives on supports and services.	Chercheur	Yellowknife, Lutsel'Ke, T.N.-O.	P. Brook	$3,900.00
Derry, Alison	Maîtrise 1	Biologique	Sciences environnementales/ écologie	Biodiversity and molecular evolution of littoral zooplankton in boreal salt lakes.	Chercheur	Parc national Wood Buffalo, Nord de l'Alberta	E.E. Prepas	$3,900.00
Hebben, Thornsten	Maîtrise 2	Biologique	Sciences environnementales/ écologie	The effects of 24-hour daylight patters of diurnal vertical migration in freshwater epipelic algae.	Chercheur	Inuvik, T.N.-O.	M. Hickman	$2,970.00
Heffner, Ty	Maîtrise 1	Humaine	Archéologie	Archaeological investigations of kavn-2, traditional territory of the White River First Nation, Yukon.	Chercheur	Moose Lake, Yukon	R. Leblanc	$3,970.00
Lieverse, Angela	Maîtrise 2	Humaine	Anthropologie	Investigation of human remains at Khuzhir-Nuge XIV: implications for culture change during the Baikal neolithic and bronze ages.	Chercheur	Lake Baikal, Sibérie, Russie	A. Weber	$3,540.00
Meadam, Andrew	Doctorat 1	Biologique	Sciences environnementales/ écologie	Genetic and maternal effects on juvenile growth in North American Red Squirrels.	Chercheur	Kluane Lake, Yukon	S.A. Boutin	$4,700.00
McEachern, Preston	Doctorat 2	Biologique	Sciences environnementales/ écologie	Can predictive models for surface water quality represent "natural" and disturbed conditions in northern boreal Alberta streams.	Chercheur	Cameron Hills, Caribou Hills, Nord de l'Alberta	E.E. Prepas	$3,800.00
Ross, Julie M.	Doctorat 1	Humaine	Archéologie	An examination of the site-formation processes operating at Khuzhir-Nuge XVI, a mortuary archaeological site.	Chercheur	Lake Baikal, Sibérie, Russie	A. Weber	$3,950.00
Stuart, Candice	Maîtrise 1	Physique	Géographie physique	Mass balance history reconstruction of High Arctic glaciers by analysis of multiple shallow ice cores	Chercheur	White Glacier, île Axel Heiberg, John Evans Glacier, île Ellesmere, Nunavut	M. Sharp	$3,800.00
Van Kessel, Janna	Maîtrise 1	Biologique	Gestion des ressources	Cultural ecological, and economic impacts of the Hook Lake wood bison recovery project.	Chercheur	Fort Resolution, T.N.-O.	R.J. Hudson	$3,850.00
Wohlleben, Trudy	Doctorat 1	Physique	Géographie physique	Atmosphere-ice interactions in Canada	Chercheur	île Ellesmere, Nunavut	M. Sharp	$3,200.00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 1999-2000

UNIVERSITY OF BRITISH COLUMBIA

- TOTAL DES FONDS ALLOUÉS $42,000.00
- TOTAL DES FONDS DÉPENSÉS/ENGAGÉS $41,901.00

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique	Superviseur	Total
Bezanson, Maureen	Baccalauréat 4	Biologique	Sciences environnementales/ écologie	Field tests of Tilman's "transient dynamics" arguments	Assistant de recherche	Kluane Lake, Yukon	R. Turkington	$4,087.00
Breen, Katie	Baccalauréat 4	Biologique	Sciences environnementales/ écologie	The relationship between species diversity and net primary production in Arctic tundra	Assistant de recherche	îles Arctic, Resolute, île Banks, Péninsule d'Ungava, Péninsule Melville, Tuktoyaktuk, Nunavut	G.H.R. Henry	$5,181.00
Burton, Cole	Maitrise 1	Biologique	Sciences environnementales/ écologie	Genetic analysis of snowshoe hare dispersal &spacing behaviour at Kluane Lake, Yukon	Chercheur	Kluane Lake, Yukon	C. Krebs	$4,087.00
Carrier, Patrick	Doctorat 3	Biologique	Sciences environnementales/ écologie	The effect of increased rainfall onto soil decomposition and nutrient cycling in the Kluane boreal forest, Yukon	Chercheur	Kluane Lake, Yukon	C. Krebs	$4,087.00
Ellis, Erica	Baccalauréat 3	Biologique	Sciences environnementales/ écologie	Effects of long-term experimental warming on tundra plants	Assistant de recherche	Alexandra Fiord, Nunavut	G.H.R. Henry	$2,893.00
Lortie, Chris	Doctorat 3	Biologique	Sciences environnementales/ écologie	Testing for facilitation among alpine plant species - an intercontinental study	Chercheur	Kluane Lake, Yukon	R. Turkington	$1,360.00
Makortoff, Marilyn	Baccalauréat 4	Biologique	Sciences environnementales/ écologie	The consequences of plant competition at the community level	Assistant de recherche	Kluane Lake, Yukon	R. Turkington	$4,087.00
Meinychuk, Michael	Baccalauréat 4	Biologique	Sciences environnementales/ écologie	Shrub growth rates & nitrogen content in a boreal forest ecosystem with residual NPK fertilization	Chercheur	Kluane Lake, Yukon	C. Krebs	$4,087.00
Pinnel, Nadine	Baccalauréat 2	Biologique	Sciences environnementales/ écologie	The effect of increased rainfall on spruce production	Chercheur	Kluane Lake, Yukon	C. Krebs	$3,766.00
Secombe-Hett, Pippa	Maitrise 2	Biologique	Sciences environnementales/ écologie	Long-term monitoring of the effects of nutrients and grazing on the boreal forest understory	Assistant de recherche	Kluane Lake, Yukon	R. Turkington	$1,087.00
Treberg, Michael A.	Maitrise 2	Biologique	Sciences environnementales/ écologie	The consequences of plant competition at the community level	Chercheur	Kluane Lake, Yukon	R. Turkington	$4,179.00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 1999-2000

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- TOTAL DES FONDS DÉPENSÉS/ENGAGÉS $25,000.00

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique	Superviseur	Total
Bateyko, Darwin P.	Baccalauréat 4	Humaine	Sociologie	Human and chemical ecology of Arctic pathways by marine pollutants: huma.i ecology module.	Assistant de recherche	Nuiqsut, Point Hope, Alaska	K.-A. Kassam	$1,700.00
Beddoes, Colin G.T.	Maîtrise 3	Humaine	Sociologie	Converging ecological currents: a First Nations ecovisitor strategy.	Chercheur	Réserve Hay River, T.N.-O.	M. Quinn	$2,900.00
Cardiff, Jennifer	Baccalauréat 4	Humaine	Anthropologie	Human and chemical ecology of Arctic pathways by marine pollutants: human ecology mod'ule.	Assistant de recherche	Nuiqsut, Point Hope, Alaska	K.-A. Kassam	$1,900.00
Decock, Carolyn	Baccalauréat 4	Physique	Géographie physique	High Arctic air pollution.	Chercheur	Île Bylot, Pond Inlet, Nunavut	B. 'Moorman	$1,500.00
Earley, Robert	Baccalauréat 4	Biologique	Sciences environnementales/ écologie	Human and chemical ecology of Arctic pathways by marine pollutants: human ecology module.	Assistant de recherche	Nuiqsut, Point Hope, Alaska	K.-A Kassam	$1,900.00
Froese, Duane	Doctorat 2	Physique	Géographie physique	Ground penetrating radar imaging of valley-fill geometry to determine neotectonic effects on the Yukon River, Canada.	Chercheur	Rivière River, Eagle, Yukon	D.G. Smith	$3,500.00
Lyttle, Amy	Maîtrise 1	Physique	Géographie physique	Investigations in glacial hydrology through the use of ground-penetrating radar.	Chercheur	Montagnes Byam Martin, île Bylot, Nunavut	B. Moorman	$3,500.00
Maraj, Ramona	Doctorat 1	Biologique	Sciences environnementales/ écologie	Habitat management for carnivores: evaluating the ecological consequences of land-use options on grizzly bears in the southwest Yukon.	Chercheur	Kluane Parc national, Haines Junction, Yukon	P.C. Paquet	$1,500.00
Parkstrom, Gary Jay	Baccalauréat 4	Physique	Géographie physique	Ice jams on the Yukon River: implications for channel morphology, flood frequency, and the overbank environment.	Chercheur	Rivière Yukon, Dawson City, Yukon	D.G. Smith	$1,400.00
Villebrun, Lori N.	Maîtrise 1	Humaine	Sociologie	Transmission of aboriginal knowledge of the land: a case study of Dene in the Deh Cho regions.	Chercheur	Hay River, Fort Simpson, Fort Good Hope, Deline, T.N.-O.	J.R. Ponting	$3,500.00
Wilson, Christina M.	Maîtrise 2	Biologique	Sciences environnementales/ écologie	Dynamics of post-glacial artemisia-festuca grasslands at Keyhole Pond, southwest Yukon Territory.	Chercheur	Kluane Lake Research Station, Yukon	M.A. Vetter	$1,700.00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 1999-2000

CARLETON UNIVERSITY

- TOTAL DES FONDS ALLOUÉS $13,000.00
- TOTAL DES FONDS DÉPENSÉS/ENGAGÉS $16,423.09

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique	Superviseur	Total
Côté, Michelle	Baccalauréat 4	Physique	Géographie physique	Orientation and thermal regime of lakes	Chercheur	Mayo, Yukon	C.R. Burn	$2,400.00
Kokelj, Steven	Doctorat 1	Physique	Géographie physique	Near surface ground ice in sediments of the Mackenzie Delta region	Chercheur	Mackenzie Delta, T.N.-O.	C.R. Burn	$4,203.09
O'Hara, Charles	Maîtrise 1	Humaine	Géographie humaine	The production and consumption of a tourist destination	Chercheur	Pangnirtung, Nunavut	A.I. Wallace	$1,920.00
Palmer, Michael	Baccalauréat 3	Physique	Géographie physique	Spatial variability of active layer development	Chercheur	Mackenzie Delta, T.N.-O.	C.R. Burn	$3,200.00
Riseborough, Daniel	Doctorat 3	Physique	Géographie physique	Snow cover effects on ground temperature	Chercheur	îles Richards, Mackenzie Delta, T.N.-O.	M.W. Smith	$1,500.00
West, Kim	Maîtrise 1	Physique	Géologie	Petrology and geochemistry of the White River ash	Chercheur	Whitehorse, Yukon	J.A. Donaldson	$3,200.00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 1999-2000

CONCORDIA UNIVERSITY

- TOTAL DES FONDS ALLOUÉS $10,000.00
- TOTAL DES FONDS DÉPENSÉS/ENGAGÉS $ 6,533.96

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique	Superviseur	Total
Patterson, Jody	Baccalauréat 4	Humaine	Histoire	Igloolik Isuma productions: inuit history, video and identity.	Chercheur	Igloolik, Nunavut	J. Acland	$2,903.83
White, Laurie-Anne	Maitrise 1	Humaine	Sociologie	Resource sharing of country foods and money within an extended family at Kaniqtugaapik: a case study.	Chercheur	Kaniqtugaapik, Nunavut	M. Mulrennan	$3,630.13

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 1999-2000

UNIVERSITY OF GUELPH

- TOTAL DES FONDS ALLOUÉS $21,000.00
- TOTAL DES FONDS DÉPENSÉS/ENGAGÉS $14,079.42

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique	Superviseur	Total
Boles, David	Maîtrise 2	Humaine	Géographie humaine	Sustainable tourism development in three Nunavut communities: planning responsibilities and the significance of physical and cultural characteristics.	Chercheur	Nunavut	D. Reid	$4,500.00
Bystrianski, Jason	Maîtrise 2	Biologique	Zoologie	Salinity tolerance of Arctic char populations.	Chercheur	Resolute, Holman, Kuuk River, Nunavut	J.S. Ballantyne	$2,700.00
Hardie, David	Baccalauréat 3	Biologique	Sciences environnementales/ écologie	Genome size variation in Arctic fishes.	Chercheur	Resolute Bay, ile Cornwallis, ile Devon, Nunavut	P. Hebert	$2,311.96
Rosenberger, Andrew	Maîtrise 1	Biologique	Zoologie	Solute systems of Arctic animals.	Chercheur	Resolute, Nunavut	J.S. Ballantyne	$2,500.00
Wallace, Kelly	Baccalauréat 3	Biologique	Biologie	Phylogeography of marine isopods.	Chercheur	Resolute Bay, ile Cornwallis, ile Devon, Truelove Lowlands, Nunavut	P. Hebert	$2,067.46

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 1999-2000

LAKEHEAD UNIVERSITY

- TOTAL DES FONDS ALLOUÉS $ 0
- TOTAL DES FONDS DÉPENSÉS/ENGAGÉS $ 3,863.35

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique	Superviseur	Total
Clarke, Gary Ian	Baccalauréat 4	Biologique	Sciences environnementales/ écologie	Competition and dynamics of Arctic lemmings	Assistant de recherche	Walker Bay, Nunavut	D.W. Morris	$3,863.35

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 1999-2000

LAURENTIAN UNIVERSITY

- TOTAL DES FONDS ALLOUÉS $ 11,000.00
- TOTAL DES FONDS DÉPENSÉS/ENGAGÉS $ 11,024.75

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique	Superviseur	Total
Batten, Kelly I.	Baccalauréat 3	Physique	Géologie	Sedimentology of high-constructive river systems: Toad River, British Columbia.	Chercheur	Rivière Toad, Muncho Lake, Nord de la C.B.	D. Long	$3,250.00
Coffey, Carol	Maîtrise 1	Biologique	Biologie	Successional changes in caribou forage in lowland black spruce forest of the Moose River Basin, Northeastern Ontario.	Chercheur	Moosonee, Nord de l'Ontario	F. Mallory	$3,000.00
Fee, Judd	Maîtrise 1	Physique	Géologie	Trace element geochemistry of gold and alteration minerals in the meliadine deposits, Nunavut.	Chercheur	Rankin Inlet, Nunavut	H. Gibson	$1,524.75
Post, Ryan	Maîtrise 1	Physique	Géologie	Tectonic significance of conglomerates in the lower Cambrian Atan formation.	Chercheur	Muncho Lake, Nord de la C.B	D. Long	$3,250.00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 1999-2000

UNIVERSITÉ LAVAL

- TOTAL DES FONDS ALLOUÉS $92,000.00
- TOTAL DES FONDS DÉPENSÉS/ENGAGÉS $89,655.78

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique	Superviseur	Total
Arlen-Pouliot, Yann	Baccalauréat 2	Physique	Géographie physique	Paléoécologie d'une tourbière a palses du Québec Nordique pas l'analyse microfossile.	Chercheur	Whapmagustui-Kuujjuarapik, Nord du Québec	N. Bhiry	$2,213.76
Asselin, Hugo	Doctorat 1	Biologique	Biologie	Analyse dendrochronologique et architecturale des mouvements passes de la limite des arbres Québec nordique.	Chercheur	Riviere Boniface, Nord du Québec	S. Payette	$2,809.49
Auger, Claudine	Maîtrise 1	Physique	Géographie physique	Étude géomorphologique régionale et histoire quaternaire de la region des collines pyramides, vallée du fleuve George.	Chercheur	Kangisqsualujaq, Lac De Caen, Nord du Québec	M. Allard	$2,663.76
Belzile, Claude	Doctorat 1	Biologique	Biologie	Bio-optique de la penetration du rayonnement ultraviolet dans les écosystèmes aquatiques nordiques.	Chercheur	Kuujjuarapik, île Ellesmere, Nord du Québec, Nunavut	V.F. Warwick	$2,029.22
Bernier, Susie	Maîtrise 4	Biologique	Santé/médecine	Facteurs psychosociaux influençant les choix alimentaires des inuit de l'Arctique.	Chercheur	Kuujjuaq, Nunavik, Nord du Québec	G. Godin	$3,094.22
Bety, Joel	Doctorat 3	Biologique	Biologie	Stratégie et succès de nidification chez la grande oie des neiges.	Chercheur	Île Bylot, Nunavut	G. Gauthier	$2,250.00
Blais, Jonatan	Baccalauréat 3	Biologique	Biologie	Mouvements et durée de dispersion des familles vers les sites d'élevage chez l'oie des neiges.	Assistant de recherche	Île Bylot, Nunavut	G. Gauthier	$2,803.00
Boudreau, Stephane	Doctorat 2	Biologique	Biologie	Réponse de la vegetation au sur-broutement et au sur-piétinement du caribou au Quebec subarctique	Chercheur	Kangiqsualujjuaq, Nord du Québec	S. Payette	$2,866.26
Buteau, Sylvie	Doctorat 1	Physique	Géographie physique	Etude de l'affaiblissement au réchauffement du comportement mécanique du pergélisol.	Chercheur	Umiujaq Northern, Quebec	R. Fortier	$2,400.00
Cayer, Donald	Maîtrise 1	Physique	Géographie physique	L'impact du relèvement isostatique sur l'évolution des lacs en milieu nordique, nord du Québec	Chercheur	Whapmagustui-Kuujjuarapik, Nord du Québec	N. Bhiry	$2,213.76
Champagne, Sebastien	Baccalauréat 4	Biologique	Biologie	Analyse pédologique des fluctuations latitudinales de la limite des arbres au Québec nordique depuis la dernière déglaciation.	Assistant de recherche	Riviere Boniface, Nord du Québec	S. Payette	$2,731.26
Desaulniers, S.	Baccalauréat 2	Biologique	Biologie	Évaluation de l'activité passée du caribou a partir de cicatrices de piétinement.	Assistant de recherche	Kangiqsualujjuaq, Nord du Québec	S. Payette	$2,731.26
Dubuc, Richard	Maîtrise 1	Physique	Géographie physique	Aspects sédimentologiques, micromorphologiques de la degradation de l'aire estivale du troupeau de caribous de la rivière George, Baie d'Ungava.	Chercheur	Kuujjuaq, Nord du Québec	N. Bhiry	$2,213.76
Duclos, Isabelle	Baccalauréat 3	Biologique	Biologie	Impact du broutement par les oies sur la phytomasse et la composition floristique des poly[illegible]ones.	Assistant de recherche	Île Bylot, Nunavut	G. Gauthier	$2,803.00

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RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 1999-2000

UNIVERSITÉ LAVAL

- TOTAL DES FONDS ALLOUÉS $92,000.00
- TOTAL DES FONDS DÉPENSÉS/ENGAGÉS $89,655.78

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique	Superviseur	Total
Fallu, M.-A.	Doctorat 1	Biologique	Sciences environnementales/ écologie	Effets de la deglaciation tardive au nouveau-Quebec sur les écosystèmes lacustres, et reconstitution de l'histoire postglaciaire du Québec-Labrador	Chercheur	Schefferville, Labrador, Nord du Québec	R. Pienitz	$1,073.49
Filion, Rebecca	Baccalauréat 2	Physique	Géographie physique	Dynamique spatio-temporelle récente des lacs thermokastiques, Old Crow Flats, Yukon	Assistant de recherche	Old Crow, Yukon	C. Duguay	$1,[illegible]94.94
Fortier, Daniel	Maîtrise 1	Physique	Géographie physique	Reconstitution paléoécologique de fens polygonaux, Vallée Qunguliktut, Île Bylot, Nunavut	Chercheur	Île Bylot, Resolute, Nunavut	M. Allard	$3,244.22
Gamache, Isabelle	Doctorat 2	Biologique	Biologie	Dynamique récente du couvert forestier subarctique dans une perspective de changements climatiques	Chercheur	Riviere Boniface, Nord du Québec	S. Payette	$2,821.66
Garneau, Marie-Eve	Maîtrise 1	Biologique	Océanographie	Etude de la variabilité horizontale de la production nouvelle et régénérée dans la polynie Northwater	Chercheur	Polynie Northwater, Nunavut	M. Gosselin	$1,990.97
Labrecque, Emie	Maîtrise 2	Physique	Géographie physique	Les effets de l'enneigement sur les forets du reservoir Robert-Bourassa en Jamésie	Chercheur	Radisson, Nord du Québec	Y. Begin	$2,348.76
Labrecque, Sylvain	Baccalauréat 3	Physique	Géographie physique	Dynamique spatio-temporelle récente des lacs thermokastiques, Old Crow Flats, Yukon.	Chercheur	Old Crow, Yukon	C. Duguay	$1,894.22
Lafleur, Benoit	Baccalauréat 3	Biologique	Sciences environnementales/ écologie	Caractérisation des milieux ouverts indicateurs de changements climatiques récents dans la toundra forestière subarctique	Assistant de recherche	Riviere Boniface, Nord du Québec	S. Payette	$2,686.48
Lafortune, Violaine	Maîtrise 1	Physique	Géographie physique	Impact géomorphologique du ruissellement nival dans un contexte de changement climatique	Chercheur	Lac-Guillaume-Delisle, Nord du Québec	L. Filion	$2,303.76
Lallier, P.-E.	Maîtrise 1	Physique	Géographie physique	Dynamique des populations ligneuses en milieu tourbeux en Radissonie	Chercheur	Radisson, Nord du Québec	Y. Begin	$3,563.73
Lambert, Julie	Baccalauréat 3	Biologique	Biologie	Coûts énergétiques de la dispersion chez les jeunes de la grande oie des neiges	Assistant de recherche	Île Bylot, Nunavut	G. Gauthier	$2,033.00
Marchessault, P.	Doctorat 1	Biologique	Sciences environnementales/ écologie	Effets du gradient latitudinal de carbone organique dissous sur la structure et les processus des communautés microbiennes des lacs nordiques	Chercheur	Kuujjuarapik, Nord du Québec	V.F. Warwick	$1,849.22
Miousse, Luc	Maîtrise 1	Physique	Géographie physique	Reconstitution des fluctuations lacustres durant l'holocène a Whapmogoostui-Kuujjuarapik, Québec géomorphologie, sédimentologie et paléoécologie	Chercheur	Whapmagoostui-Kuujjuarapik, Nord du Québec	N. Bhiry	$2,213.76
Morin, Alexandre	Maîtrise 1	Humaine	Sociologie	Analyse comparative de l'industrie alimentaire au Nunavik et au Groenland	Chercheur	Kuujjuaq, Nuuk, Groënland	G. Duhaime	$2,569.22
Morin, Annie	Baccalauréat 2	Biologique	Biologie	Potentiel de régénération sexuée de l'épinette noire et du mélèze larcin le long d'un gradient latitudinal au Québec subarctique	Assistant de recherche	Riviere Boniface, Nord du Québec	S. Payette	$2,686.48

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 1999-2000

UNIVERSITÉ LAVAL - TOTAL DES FONDS ALLOUÉS $92,000.00
- TOTAL DES FONDS DÉPENSÉS/ENGAGÉS $89,655.78

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique	Superviseur	Total
Parisien, Marc-André	Maîtrise 2	Biologique	Gestion des ressources	Distribution et dynamique des forets le long d'un gradient côte-intérieur.	Chercheur	Radisson, Nord du Québec	L. Sirois	$1,624.22
Pelletier, Mathieu	Maîtrise 1	Physique	Géographie physique	Evaluation de l'érosion engendrée par le troupeau de caribous de la rivière George.	Chercheur	Rivière George, Nord du Québec	M. Allard	$2,213.76
Reed, Éric	Doctorat 2	Biologique	Biologie	L'effet des soins parentaux prolonges sur la fécondité future chez la grande oie des neiges.	Chercheur	Île Bylot, Nunavut	G. Gauthier	$2,803.00
Ringuette, Marc	Doctorat 1	Biologique	Océanographie	Alimentation et croissance de la morue arctique en relation avec la dynamique de population des principales espèces de copépodes dans la Polynie des eaux du nord.	Chercheur	Mer de Baffin, Nunavut	L. Fortier	$1,894.22
St-Pierre, Dominic	Maîtrise 1	Humaine	Sociologie	Structure de l'approvisionnement alimentaire: étude comparative Nunavut-North Slope Borough.	Chercheur	Barrow, Iqaluit, Nunavut	G. Duhaime	$2,546.72
Tremblay, Martin	Doctorat 1	Physique	Géographie physique	Degradation des formes de croissance de l'épinette noire suite aux variations des niveaux de neige en Jamésie.	Chercheur	Radisson, Nord du Québec	Y. Begin	$3,563.76
Tulloch, Shelley	Maîtrise 1	Humaine	Linguistiques	L'implémentation de l'inuktitut comme langue de travail au Nunavut.	Chercheur	Iqaluit, Nunavut	C. Ouellon	$2,344.22
Utzchneider, Anouk	Baccalauréat 2	Physique	Géographie physique	Comparaison de l'utilisation des images radarsat dans la determination des dates de formation et de la fonte de la glace dans le bassin du Mackenzie.	Chercheur	Vallée Mackenzie, T.N.-O.	C. Duguay	$1,669.22

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RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 1999-2000

UNIVERSITY OF MANITOBA

- TOTAL DES FONDS ALLOUÉS $22,000.00
- TOTAL DES FONDS DÉPENSÉS/ENGAGÉS $21,355.75

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique	Superviseur	Total
Brook, Ryan	Maîtrise 2	Biologique	Gestion des ressources	An ecological land cover classification of the cape Churchill wildlife management area - Wapusk National Park ecosystem.	Chercheur	Cape Churchill, Nord du Manitoba	H. Fast	$3,330.00
Desharnais, Guy	Baccalauréat 3	Physique	Géographie physique	History of megacyst growth in the west channel anorthosite: a record of Fe and Ti enrichments in the basaltic magma.	Chercheur	Sherridon, Nord du Manitoba	N. Halden	$2,135.93
Dyck, Markus	Maîtrise 1	Biologique	Gestion des ressources	Possible impacts of nature tourism on the daily activity patterns of polar bears (*Ursus maritimus*) at Churchill, Manitoba.	Chercheur	Whitehorse, Yukon, Nord du Manitoba	R. Baydack	$2,833.50
Leverington, David	Doctorat 4	Physique	Géographie physique	Application of radarsat and aster remote-sensing imagery for lithological discrimination in Arctic environments.	Chercheur	Lac Watts, Salluit Region, Nord du Québec	W. Moon	$2,800.00
Melnyk, Sara	Maîtrise 2	Biologique	Gestion des ressources	Integrated management for Manitoba's marine coastline: a foundation for planning.	Chercheur	Churchill, Nord du Manitoba	H. Fast	$2,578.82
Mundy, Christopher	Maîtrise 3	Physique	Géographie physique	Estimating snow thickness over sea-ice using remotely sensed data.	Chercheur	Wellington Channel, Resolute, Nunavut	D. Barber	$2,400.00
Newton, Steven	Maîtrise 2	Biologique	Gestion des ressources	An assessment of sustainability and development options in Churchill, Manitoba.	Chercheur	Churchill, Nord du Manitoba	T. Henley, H. Fast	$2,447.50
Richardson, Evan	Baccalauréat 4	Biologique	Zoologie	Landscape level distribution of Arctic and red foxes for dens in the Churchill region.	Chercheur	Cape Churchill, Nord du Manitoba	H. Fast	$2,830.00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 1999-2000

MCGILL UNIVERSITY

- TOTAL DES FONDS ALLOUÉS $47,000.00
- TOTAL DES FONDS DÉPENSÉS/ENGAGÉS $54,140.00

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique	Superviseur	Total
Allen, Sandy	Baccalauréat 4	Physique	Géographie physique	Krummholz spruce growth in the Schefferville area.	Chercheur	Schefferville, Nord du Québec	W. Pollard	$2,400.00
Black, Alan	Baccalauréat 4	Humaine	Sociologie	The spell: a video documentary (part II).	Chercheur	Whitehorse, Dawson, Carcross, Yukon	M. Stenback	$2,700.00
Braidwood, Cynthia	Baccalauréat 2	Physique	Géographie physique	The investigation of a rock glacier in the Schefferville area, Nouveau Quebec.	Chercheur	Schefferville, Nord du Québec	W. Pollard	$2,400.00
Duran, Sebastien	Baccalauréat 3	Biologique	Biologie	Limnological characteristics of perennial springs on Axel Heiberg Island.	Chercheur	Expedition Fiord, île Axel Heiberg, Nunavut	W. Pollard	$2,640.00
Fisette, Thierry	Maitrise 3	Physique	Géographie physique	Assessing distortion of digital elevations models near Schefferville.	Chercheur	Schefferville, Nord du Québec	H. Granberg	$3,000.00
Gareau, Dany	Maitrise 3	Physique	Géographie physique	The influence of certain macro-climatic factors on tree growth: the Schefferville digital transect.	Chercheur	Schefferville, Nord du Québec	H. Granberg	$3,100.00
Holloway, Tom	Baccalauréat 3	Physique	Géographie physique	Ice wedge characteristics in the Expedition Fiord area, Axel Heiberg Island.	Chercheur	Expedition Fiord, île Axel Heiberg, Nunavut	W. Pollard	$2,640.00
Lapp, Jean-Paul	Baccalauréat 3	Humaine	Sociologie	Inuit adaptation of communication technologies.	Chercheur	Iqaluit, Nunavut	M. Stenback	$2,000.00
Lavoie, Chantale	Maitrise 2	Physique	Géographie physique	The spectral attenuation of solar radiation by lichens.	Chercheur	Schefferville, Nord du Québec	H. Granberg	$2,980.00
Lee, David	Doctorat 4	Humaine	Géographie humaine	Inuit narwhal hunting at pond inlet, Nunavut: modelling hunters' ecological decisions.	Chercheur	Pond Inlet, Nunavut	G. Wenzel	$3,750.00
Levy, Malcolm	Baccalauréat 3	Humaine	Sociologie	The spell: a video documentary (part II).	Chercheur	Whitehorse, Dawson, Carcross Yukon	M. Stenback	$2,600.00
Morin, Patrick	Baccalauréat 3	Biologique	Biologie	Comparison between dendroecological estimates of caribou (*ranger tarandus*) activity.	Chercheur	Kangiqsualuajjuaq, Nord du Québec	M. Curtis	$2,000.00
Nolan, Elizabeth	Baccalauréat 3	Humaine	Sociologie	The use of the Internet among the inuit of Iqaluit.	Chercheur	Iqaluit, Nunavut	M. Stenback	$2,000.00
Patenaude, Genevieve	Maitrise 1	Physique	Géographie physique	The spectral attenuation of solar radiation by natural surfaces.	Chercheur	Schefferville, Nord du Québec	H. Granberg	$2,880.00
Pouw, Anthony	Baccalauréat 3	Physique	Géographie physique	Recovery of areas disturbed by mining in the Schefferville area, Nouveau Quebec.	Chercheur	Schefferville, Nord du Québec	W. Pollard	$2,400.00
Resnick, Jonah	Baccalauréat 4	Physique	Géologie	Eocene magmatism in the northern Canadian Cordillera.	Chercheur	Carcross, Atlin, Yukon	D. Francis	$2,500.00
Thibaudeau, Gabrielle	Baccalauréat 3	Humaine	Communications	The medium of television in Iqaluit and its impact on culture.	Chercheur	Iqaluit, Nunavut	M. Stenback	$2,000.00
Trevors, Tanya	Maitrise 3	Biologique	Santé/médecine	Perinatal outcomes of macrosomic Cree births.	Chercheur	Chisasibi, Chibougamou, Nord du Québec	K. Gray-Donald	$3,150.00
Willows, Noreen	Doctorat 5	Humaine	Santé/médecine	Anemia in James Bay Cree infants.	Chercheur	Baie de James, Nord du Québec	K. Gray-Donald	$3,000.00
Woodley, Susan	Doctorat 2	Humaine	Géographie humaine	Inuit and scientists: a socio-political analysis of social science research in Nunavut.	Chercheur	Iqaluit, Nunavut	G. Wenzel	$4,000.00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 1999-2000

MCMASTER UNIVERSITY

- TOTAL DES FONDS ALLOUÉS $16,000.00
- TOTAL DES FONDS DÉPENSÉS/ENGAGÉS $15,989.52

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique	Superviseur	Total
Abonyi, Sylvia	Doctorat 4	Humaine	Anthropologie	Diabetes as symptom: ecology, nutrition and the emergence of diabetes in the Muskegowuk Cree people.	Chercheur	Moose Factory, Nord de l'Ontario	A. Herring	$1,389.52
Carey, Sean	Doctorat 1	Physique	Géographie physique	Hillslope hydrology and runoff processes, subarctic Yukon.	Chercheur	Whitehorse, Yukon	M. Woo	$3,000.00
Griffis, Tim	Doctorat 3	Physique	Géographie physique	Modelling net ecosystems CO exchange at a subalpine shrub land in the subarctic.	Chercheur	Churchill, Nord du Manitoba	W. Rouse	$2,330.00
Leenders, Erica	Maitrise 1	Physique	Géographie physique	Hydrology of the transition zone between open forest and subalpine shrub land in the subarctic.	Chercheur	Whitehorse, Yukon	M. Woo	$3,000.00
Petrone, Richard	Doctorat 1	Physique	Géographie physique	Modelling the hydrology of a subarctic watershed at multiple scales.	Chercheur	Whitehorse, Yukon	M. Woo	$1,000.00
Spence, Christopher	Doctorat 1	Physique	Géographie physique	Energy and water cycles in a subarctic Precambrian shield basin.	Chercheur	Yellowknife, T.N.-O.	W. Rouse	$1,915.00
Weisz, Kirsten	Maitrise 1	Physique	Géographie physique	The diurnal and seasonal cycle of surface respiration at a subarctic peatland.	Chercheur	Churchill, Nord du Manitoba	W. Rouse	$3,355.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

MEMORIAL UNIVERSITY - TOTAL FUNDS ALLOCATED $21,000.00
- TOTAL FUNDS SPENT/COMMITTED $23,640.69

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique	Superviseur	Total
Burke, Rhonda	Maîtrise 1	Humaine	Anthropologie	Perspectives on development in central Labrador.	Chercheur	Happy Valley, Goose Bay, Labrador	A. Tanner	$818.30
Bussey, Heather	Maîtrise 2	Biologique	Biologie	Micro zooplankton grazing in the Northwater Polynya.	Chercheur	Resolute Bay, île de Baffin, Nunavut	R. Rivkin	$1,521.24
Button, Mark	Baccalauréat 4	Biologique	Biologie	Quantifying population dynamics of breeding seabirds at the Gannet Islands.	Assistant de recherche	îles Gannet, Labrador	I.L. Jones	$1,475.00
Dussureault, Johanne	Baccalauréat 4	Biologique	Biologie	Behaviour and population dynamics of Harlequin ducks moulting at the Gannet Islands, Labrador.	Assistant de recherche	îles Gannet, Labrador	I.L. Jones	$1,475.00
Goudie, Ian	Doctorat 1	Biologique	Biologie	The effects of disturbance on behaviour, productivity and demography of Harlequin ducks in Labrador.	Chercheur	Fig Lake Outlet, Labrador	I.L. Jones	$1,650.00
Grant, Dianne	Maîtrise 2	Humaine	Anthropologie	Involuntary relocation among the Inuit of Northern Labrador.	Chercheur	Nain, Labrador	A. Tanner	$1,400.00
Heath, Joel	Baccalauréat 4	Biologique	Biologie	Habitat selection and adaptive foraging strategies of the endangered Harlequin duck breeding in Northern Labrador.	Chercheur	Kingurutik, rivière Fraser, Labrador	W. Montevecchi	$1,025.51
Hipfner, Mark	Doctorat 3	Biologique	Biologie	Egg production in the thick-billed murre and razorbill: a life-history perspective.	Chercheur	île Coats, Iqaluit, Nunavut	A. Storey	$1,827.95
Krauss, Jason	Maîtrise 1	Physique	Géologie	Metamorphic signature of the Grand Lake thrust system, Grenville province.	Chercheur	Goose Bay, Grand Lake, Labrador	T. Rivers	$1,625.00
Pilgrim, Kirk	Baccalauréat 4	Biologique	Biologie	The effects of disturbance on behaviour, productivity and demography of Harlequin ducks in Labrador.	Assistant de recherche	Fig Lake Outlet, Labrador	I.L. Jones	$1,650.00
Powell, Christopher	Maîtrise 1	Humaine	Histoire	Union of northern workers: 1967-1996.	Chercheur	Yellowknife, T.N.-O.	A.A. Den Otter	$1,896.72
Rowe, Sherrylynn	Maîtrise 1	Biologique	Biologie	Variation in at-colony behaviour of the Dovekie (*Alle alle*) in relation to age.	Chercheur	Longyearbyen, Svaldbard, Norway	R.L. Haedrich	$2,150.00
Stevens, Catherine	Doctorat 2	Biologique	Biologie	Inter-annual variation in the feeding rates and diets of Arctic zooplankton.	Chercheur	Kane Basin, Devon Island, Resolute Bay, Nunavut	D. Deible	$1,700.97
Veitch, Brian	Baccalauréat 4	Biologique	Biologie	Factors affecting the breeding biology of razorbills at the Gannet Islands.	Assistant de recherche	Gannet Islands, Labrador	I.L. Jones	$1,475.00
Winter, Nicole	Baccalauréat 3	Biologique	Biologie	Behavioural ecology and demography of Auklets at Buldir Island, Alaska.	Assistant de recherche	île Buldir, Aleutian Islands, Alaska	I.L. Jones	$1,950.00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 1999-2000

UNIVERSITÉ DE MONTRÉAL

- TOTAL DES FONDS ALLOUÉS $ 7,000.00
- TOTAL DES FONDS DÉPENSÉS/ENGAGÉS $ 7,016.00

Étudiant	**Niveau académique**	**Domaine de recherche**	**Discipline**	**Titre du projet**	**Role dans le projet de recherche**	**Cadre géographique**	**Superviseur**	**Total**
Decker, Vincent	Maitrise 2	Physique	Géographie physique	Géomorphologie glaciaire de la cote nord-est de la Baie d'l 'ngava. : secteur d'Abloviak.	Chercheur	Vallée D'abloviak, Monts Torngats, Nord du Québec	J. Gray	$3,000.00
Marquette, Genevieve	Baccalauréat 3	Physique	Géographie physique	Analyses spatiales altitudinales et chronologiques des surfaces de felsenmeers dans le nord des monts Torngats.	Chercheur	Vallée D'abloviak, Monts Torngats, Nord du Québec	J. Gray	$2,100.00
Robitaille, Helene	Maitrise 1	Physique	Géographie physique	Transport a longue distance des pathogènes en milieu Arctique	Chercheur	Îles Reines Charlotte, Nord de la C.B.	P. Comtois	$1,916.00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 1999-2000

UNIVERSITY OF NEW BRUNSWICK

- TOTAL DES FONDS ALLOUÉS $4,000.00
- TOTAL DES FONDS DÉPENSÉS/ENGAGÉS $4,000.00

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique	Superviseur	Total
Connolly, Anita	Maitrise 1	Humaine	Sociologie	Thoughts on community: women speak in Iqaluit, Nunavut.	Chercheur	Iqaluit, Nunavut	V. Rideout	$4,000.00

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RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 1999-2000

UNIVERSITY OF OTTAWA

- TOTAL DES FONDS ALLOUÉS $14,000.00
- TOTAL DES FONDS DÉPENSÉS/ENGAGÉS $17,200.00

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique	Superviseur	Total
Ambler, Dawn	Doctorat 4	Humaine	Anthropologie	Yukon women's history - women's voices.	Chercheur	Whitehorse, Yukon	M.-F. Guedon	$3,700.00
Bjornson, Jean	Baccalauréat 4	Physique	Géographie physique	Le paléo-drainage de la rivière Porcupine.	Chercheur	Old Crow, Yukon	B. Lauriol	$3,600.00
Hugenholtz, Chris	Baccalauréat 4	Physique	Géographie physique	Periglacial geomorphology of an alpine plateau.	Chercheur	Whitehorse, Yukon	A. Lewkowicz, P. Johnson	$2,400.00
Sabourin, Nicolas	Baccalauréat 3	Physique	Géographie physique	Fissure calcretes as paleoclimate indicators.	Assistant de recherche	Ogilvie Mountains, Inuvik, Yukon	I. Clark	$2,000.00
St-Pierre, Christian	Baccalauréat 3	Physique	Géographie physique	Paléocourants de la rivière Porcupine.	Assistant de recherche	Old Crow, Yukon	B. Lauriol	$2,000.00
Woo, Kerry	Maîtrise 1	Biologique	Sciences environnementales/ écologie	Foraging behaviour of thick-billed murres.	Chercheur	île Coats, Iqaluit, Nunavut	A. Gaston	$3,500.00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 1999-2000

QUEEN'S UNIVERSITY

- TOTAL DES FONDS ALLOUÉS $34,000.00
- TOTAL DES FONDS DÉPENSÉS/ENGAGÉS $41,071.82

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique	Superviseur	Total
Bagg, Shannon	Doctorat 2	Humaine	Art	Artists, art historians, and the value of contemporary Inuit art.	Chercheur	Cape Dorset, Nunavut	L. Jessup	$4,000.00
Barnes, Scott	Doctorat 2	Physique	Géographie physique	The geographic extent of glacial Lake Champagne.	Chercheur	Whitehorse, Yukon	R. Gilbert	$1,750.00
Beierle, Brandon	Doctorat 2	Physique	Géographie physique	Pleistocene glaciation in the central Yukon Territory, Canada.	Chercheur	Dawson, Yukon	R. Gilbert	$2,844.00
Damus, Martin	Doctorat 3	Biologique	Biologie	Genetic diversity and recent evolutionary history of thick-billed murres.	Chercheur	Cape Parry, T.N.-O.	V. Friesen	$2,238.41
Gregory-Eaves, Irene	Doctorat 1	Biologique	Sciences environnementales/ écologie	Hindcasting sockeye salmon (*Ooncorhyncus nerka*) abundances using diatom-based paleolimnology	Chercheur	Kodiak, Anchorage, Alaska	J. Smol	$5,055.00
Kuzyk, Zou Zou A.	Maitrise 1	Biologique	Sciences environnementales/ écologie	PCB contamination in a coastal marine ecosystem: uptake, accumulation and potential effects.	Chercheur	Saglek Bay, Labrador	B. Zeeb	$3,000.00
Lewis, Ted	Maitrise 1	Physique	Géographie physique	Processes of sediment delivery and distribution of Bear Lake, Devon Island, Nunavut.	Chercheur	Bear Lake, île Devon, Nunavut	R. Gilbert	$4,703.00
Michelutti, Neal	Doctorat 1	Biologique	Sciences environnementales/ écologie	Paleolimnological and sedimentological analysis of lakes and ponds near Mould Bay, Prince Patrick Island, N.W.T.	Chercheur	Mould Bay, île Prince Patrick, T.N.-O.	J. Smol	$4,600.00
Nicholson, Heather	Baccalauréat 4	Physique	Géographie physique	Arctic willow as a tool for dendrochronological and paleoclimatic studies in the Arctic.	Chercheur	Bear Lake, île Devon, Nunavut	R. Gilbert	$4,703.00
Nirwal, Amar	Maitrise 1	Biologique	Sciences environnementales/ écologie	Ecological risk posed by terrestrial DDT contamination at Kittigazuit, Northwest Territories.	Chercheur	Kittigazuit, T.N.-O.	B. Zeeb	$3,000.00
Patirana, Anoma	Maitrise 2	Biologique	Biologie	Genetic diversity and recent evolutionary history of thick-billed murres.	Assistant de recherche	Cape Parry, T.N.-O.	V. Friesen	$2,178.41
Pier, Dawn	Maitrise 2	Biologique	Sciences environnementales/ écologie	Factors affecting PCB uptake by Arctic vascular plants.	Chercheur	Saglek Bay, Labrador	P.Hodson	$3,000.00

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RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 1999-2000

RYERSON POLYTECHNICAL UNIVERSITY
- TOTAL DES FONDS ALLOUÉS $3,000.00
- TOTAL DES FONDS DÉPENSÉS/ENGAGÉS $3,000.00

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique	Superviseur	Total
Doolittle, Andrew	Baccalauréat 4	Humaine	Sociologie	Community impact of climate change.	Assistant de recherche	Whitehorse, Dawson City, Treslin, Yukon	F. Duerden	$3,000.00

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RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 1999-2000

UNIVERSITY OF SASKATCHEWAN - TOTAL DES FONDS ALLOUÉS $28,000.00
- TOTAL DES FONDS DÉPENSÉS/ENGAGÉS $30,228.94

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique	Superviseur	Total
Brook, Rodney	Maîtrise 1	Biologique	Biologie	Breeding ecology of Lesser Scaup (*Aythya affinis*) in northern boreal forests.	Chercheur	Yellowknife, T.N.-O.	R. Clark	$3,500.00
Coolican, Chris	Maîtrise 1	Physique	Géologie	Geology of the tonalite-migmatite complex, Deception Lake, Saskatchewan.	Chercheur	Deception Lake, Nord de la Saskatchewan	K. Ansdell	$3,155.00
De Rosemond, Simone	Baccalauréat 1	Biologique	Sciences environnementales/ écologie	Effect of processed kimberlite ore effluent from the Ekati Diamond Mine, NWT on freshwater zooplankton populations.	Chercheur	Ekati Diamond Mine, T.N.-O.	K. Liber	$2,200.00
Guo, Weiji	Doctorat 3	Physique	Géographie physique	Polar atmosphere dynamics.	Chercheur	Eureka, Resolute Bay, Nunavut	D.J. McEwen	$3,888.94
Joly, Damien	Doctorat 3	Biologique	Sciences environnementales/ écologie	Limiting effects of tuberculosis and brucellosis on bison ecology in Wood Buffalo National Park.	Chercheur	Fort Smith, Fort Chipeyan, Nord de l'Alberta, T.N.-O.	F. Messier	$3,500.00
Jurca, Mark	Baccalauréat 4	Physique	Géographie physique	Importance of meltwater storage during spring snowmelt in a subarctic river basin.	Chercheur	T.N.-O.	P. Marsh	$2,000.00
McCartney, Stephen	Baccalauréat 4	Physique	Géographie physique	Channel storage in an Arctic stream basin.	Chercheur	Trail Valley, Inuvik, T.N.-O.	P. Marsh	$2,500.00
Mcloughlin, P.D.	Doctorat 5	Biologique	Sciences environnementales/ écologie	Spatial organization and critical habitats of barren-ground grizzly bears (*Ursus arctos*) subject to mining activity.	Chercheur	Slave Geological Province, Yellowknife, T.N.-O.	F. Messier	$2,275.00
Russell, Mark	Maîtrise 3	Physique	Géographie physique	Use of numerical weather prediction model to determine water balance components, northwestern Canada.	Chercheur	Trail Valley Creek, Inuvik, T.N.-O.	P. Marsh	$2,500.00
Tremaine, Robyn	Baccalauréat 3	Physique	Géologie	Pinaceous cones from the Eocene of Axel Heiberg Island, Canadian High Arctic.	Chercheur	Ile Axel Heiberg , Nunavut	J. Basinger	$2,010.00
Wright, Donald	Maîtrise 1	Physique	Géologie	Geology of variability altered volcanic rocks in the Reindeer Lake area, Saskatchewan.	Chercheur	Ile Milton, Ile Laxdal, Nord de la Saskatchewan	K. Ansdell	$2,700.00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 1999-2000

SIMON FRASER UNIVERSITY

- TOTAL DES FONDS ALLOUÉS $27,000.00
- TOTAL DES FONDS DÉPENSÉS/ENGAGÉS $23,912.00

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique	Superviseur	Total
Brand, Michael	Doctorat 4	Humaine	Archéologie	The Dawson City hillside archaeology project.	Chercheur	Dawson City, Yukon	D. Burley	$3,576.00
Ray, Rahul	Baccalauréat 4	Biologique	Sciences environnementales/ écologie	Temporal variation in cellular composition of blood in western sandpipers during migration.	Chercheur	Nome, Alaska	T. Williams	$3,097.00
Riedel, Andrea	Baccalauréat 4	Biologique	Sciences environnementales/ écologie	Influence of light availability and substrate quality on the biomass of aquatic plants in lakes of the Mackenzie Delta.	Chercheur	Inuvik, T.N.-O.	L. Lesack	$2,647.00
Squires, Margaret	Doctorat 3	Biologique	Sciences environnementales/ écologie	Influence of flooding regimes on distribution and abundance of aquatic autotrophs in lakes of the Mackenzie Delta: effects of docs on photo synthetically active radiation.	Chercheur	Inuvik, T.N.-O.	L. Lesack	$4,972.00
Thorpe, Natasha	Maitrise 3	Biologique	Gestion des ressources	The Tuktu and Nogak project: inuit knowledge about caribou and calving areas in the Bathurst Inlet region.	Chercheur	Iqaluktuuttiaq, Cambridge Bay, Nunavut	P. Pinkerton	$5,028.00
Will, Michael	Maitrise 1	Humaine	Archéologie	Material culture analysis: historic O'Brien Brewing and Malting Co. site, Klondike City.	Chercheur	Dawson City, Whitehorse, Yukon	P. Hobler	$1,738.00
Williams, Cory	Baccalauréat 4	Biologique	Sciences environnementales/ écologie	Parental care and brood division in horned grebes.	Chercheur	Yellowknife, T.N.-O.	F. Cooke	$2,854.00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 1999-2000

UNIVERSITY OF TORONTO

- TOTAL DES FONDS ALLOUÉS $50,000.00
- TOTAL DES FONDS DÉPENSÉS/ENGAGÉS $50,550.00

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique	Superviseur	Total
Antoniades, Dermot	Maîtrise 1	Physique	Géologie	Taxonomic and ecological characterization of freshwater diatoms from Arctic streams and ponds.	Chercheur	Mould Bay, île Prince Patrick, T.N.-O.	M. Douglas	$1,800.00
Betts, Matthew	Maîtrise 1	Humaine	Archéologie	Qilalugaq archaeology project: archaeofaunal variability at Cache Point, Mackenzie Delta.	Chercheur	Cache Point Site, Mackenzie Delta, T.N.-O.	M. Friesen	$2,800.00
Bunting, Sheryl	Baccalauréat 3	Physique	Géologie	Thermal erosion under picritic lavas, Payne Bay, Quebec.	Chercheur	Payne Bay, Nord du Québec	J. Mungall	$1,000.00
Chan, Cathy	Baccalauréat 3	Biologique	Sciences environnementales/ écologie	Decline in brood sizes of lesser snow geese and Ross geese on intertidal flats at la Perouse Bay.	Chercheur	Churchill, Nord du Manitoba	R. Jefferies	$2,100.00
Davidson, Andy	Doctorat 4	Physique	Géographie physique	Spatial auto-correlation and interpretation of Landsat imagery for wildlife management.	Chercheur	La Pérouse Bay, Nord du Manitoba	F. Csillag	$1,400.00
Davidson, Dawn	Baccalauréat 3	Biologique	Sciences environnementales/ écologie	The use of the aquatic plant (*Potamogeton filiformis*), as an alternative food source for geese in a degraded landscape.	Chercheur	La Pérouse Bay, Nord du Manitoba	R. Jefferies	$2,100.00
Desantis, Lana	Baccalauréat 3	Biologique	Sciences environnementales/ écologie	Aging in populations of wild mammals: changes in brain.	Assistant de recherche	Kluane Lake, Yukon	R. Boonstra	$2,400.00
Dias, Uyen	Baccalauréat 4	Biologique	Sciences environnementales/ écologie	Soil salinity in habitats degraded by foraging geese.	Chercheur	Akimiski Island, Nunavut	P. Kotanen	$1,900.00
Farahani, Elham	Maîtrise 1	Physique	Géographie physique	Ground-based measurements of Arctic ozone depletion during polar spring 2000.	Chercheur	Eureka, Nunavut	K. Strong	$1,300.00
Fokidis, Bobby	Baccalauréat 3	Biologique	Sciences environnementales/ écologie	Differences in soil invertebrate populations in relation to vegetation patch size in degraded and intact sal-marsh habitats.	Chercheur	La Pérouse Bay, Nord du Manitoba	R. Jefferies	$2,100.00
Gadallah, Fawziah	Doctorat 4	Biologique	Sciences environnementales/ écologie	Long-term monitoring and prediction of changes in lesser snow goose habitat using multi scale remote sensing data.	Chercheur	La Pérouse Bay, Nord du Manitoba	F. Csillag	$1,700.00
Gillion, Carrie	Maîtrise 1	Humaine	Linguistique	Morphology of questions in Inuktitut.	Chercheur	Tuktoyaktuk, T.N.-O.	A. Johns	$2,500.00
Harkness, David	Baccalauréat 4	Humaine	Archéologie	Qilalugaq archaeology project: importance of fishing.	Assistant de recherche	Cache Point Site, Mackenzie Delta, T.N.-O.	M. Friesen	$2,800.00
Henry, Hugh	Doctorat 1	Biologique	Sciences environnementales/ écologie	Free amino acids in sub-Arctic salt-marsh coastal sites and plant nitrogen nutrition.	Chercheur	La Pérouse Bay, Nord du Manitoba	R. Jefferies	$2,100.00
Hill, Stephen	Baccalauréat 4	Biologique	Sciences environnementales/ écologie	A GIS study of nesting colonies of Canada and lesser snow geese on Akimiski Island, Nunavut.	Chercheur	île Akimiski, Nunavut	K. Abraham	$2,100.00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 1999-2000

UNIVERSITY OF TORONTO - TOTAL DES FONDS ALLOUÉS $50,000.00
- TOTAL DES FONDS DÉPENSÉS/ENGAGÉS $50,550.00

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique	Superviseur	Total
Hodder, Kyle	Baccalauréat 4	Physique	Géographie physique	Sedimentary processes in Kangerluk (Disko) Fjord, West Greenland.	Chercheur	Godhavn, île Disko, Groënland	J. Desloges	$2,850.00
Joos, Richard	Doctorat 3	Biologique	Sciences environnementales/écologie	Treeline migration, avian diversity and landscape dynamics.	Chercheur	Churchill, Nord du Manitoba	R. Hansell	$2,000.00
Lemieux, Virginie	Maîtrise 1	Humaine	Archéologie	Qilalugaq archaeology project: ground slat technology.	Chercheur	Cache Point Site, Mackenzie Delta, T.N.-O.	M. Friesen	$2,800.00
McIntire, Eliot	Maîtrise 3	Biologique	Sciences environnementales/écologie	Plant responses to collared pika grazing.	Chercheur	Ruby Range, Kluane parc national, Yukon	D. Hik	$1,700.00
Milakovic, Brian	Maîtrise 3	Biologique	Sciences environnementales/écologie	Diversity of soil invertebrate populations in degraded and intact salt-marsh swards in coastal marshes on the Cape Churchill peninsula.	Chercheur	La Pérouse Bay, Nord du Manitoba	R. Jefferies	$2,100.00
Petersen, Christian	Baccalauréat 4	Humaine	Archéologie	Qilalugaq archaeology project: variability in house form.	Chercheur	Cache Point Site, Mackenzie Delta, T.N.-O.	M. Friesen	$2,800.00
Purcell, John	Doctorat 3	Humaine	Anthropologie	Biology of poverty: an examination of affective disorder in the James Bay communities of Ontario from a bicultural perspective.	Chercheur	Attawapiskat, Fort Albany, Northern Ontario	L. Sawchuck	$2,300.00
Smith, Laura	Baccalauréat 3	Humaine	Archéologie	Shaw Creek Flats archaeological project.	Assistant de recherche	Broken Mammoth, Swan Point, Alaska	M. Friesen	$1,800.00
Warnock, Michael	Baccalauréat 3	Biologique	Sciences environnementales/écologie	Above ground bio-masse of stands of *Carex aqualitis* in response to grazing by lesser snow geese.	Chercheur	Churchill, Nord du Manitoba	R. Jefferies	$2,100.00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 1999-2000

TRENT UNIVERSITY

- TOTAL DES FONDS ALLOUÉS $17,000.00
- TOTAL DES FONDS DÉPENSÉS/ENGAGÉS $17,258.81

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique	Superviseur	Total
Chutko, Krys	Baccalauréat 4	Physique	Géographie physique	Regional patterns in glacier accumulation: mass-balance variations between glaciers of the Thompson Glacier Complex.	Assistant de recherche	Expedition Fiord, île Axel Heiberg, Nunavut	M. Ecclestone	$1,600.00
Coupe, Malcolm	Baccalauréat 4	Biologique	Biologie	Insect populations in sedge meadows impacted by geese in Churchill, MB.	Chercheur	Churchill, Nord du Manitoba	E. Nol	$2,841.45
Graham, Katherine	Baccalauréat 4	Biologique	Sciences environnementales/ écologie	Population dynamics of semipalmated plovers in Churchill, MB.	Assistant de recherche	Churchill, Nord du Manitoba	E. Nol	$3,378.45
Levant, Alex	Maitrise 2	Humaine	Science politique	Community development in Pangnirtung	Chercheur	Pangnirtung, Nunavut	P. Kulchyski	$2,292.77
Milne, Brooke	Doctorat 2	Humaine	Anthropologie	Mitigation of Kkdo-2, the Shaymark site, Iqaluit, Baffin Island.	Chercheur	Iqaluit, île de Baffin, Peterhead Inlet, Nunavut	S. Jamieson	$2,162.04
Smith, Adam	Maitrise 1	Biologique	Sciences environnementales/ écologie	Demography and space use of American marten (*martes americana*) in Labrador	Chercheur	Happy Valley, Goose Bay, Labrador	J.A Schaefer	$2,984.10
Welsh, James	Baccalauréat 3	Humaine	Géographie humaine	Speech and environmental ethics among mountain Dene.	Assistant de recherche	Tulita, T.N.-O.	P. Kulchyski	$2,000.00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 1999-2000

UNIVERSITY OF NORTHERN B.C.

- TOTAL DES FONDS ALLOUÉS $1,000.00
- TOTAL DES FONDS DÉPENSÉS/ENGAGÉS $5,795.00

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique	Superviseur	Total
Martin, Georgina	Maîtrise 1	Humaine	Science politique	Self-government and land issues.	Chercheur	Tyanya, Russie	G. Poelzer	$2,500.00
Sherry, Erin	Doctorat 2	Biologique	Gestion des ressources	Vuntut Gwitch'in traditional ecological knowledge: a traditional basis for contemporary resource management.	Chercheur	Old Crow, Yukon	W. Kessler	$3,295.00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 1999-2000

UNIVERSITÉ DU QUÉBEC À MONTRÉAL - TOTAL DES FONDS ALLOUÉS $16,000.00
- TOTAL DES FONDS DÉPENSÉS/ENGAGÉS $14,200.00

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique	Superviseur	Total
Bernard, Pascale	Baccalauréat 3	Biologique	Biologie	Caractérisation et évaluations des teneurs en mercure des milieux lacustres naturels du moyen nord québécois au niveau des communautés d'insectes.	Assistant de recherche	Némiscau, Nord du Québec	M. Lucotte	$1,800.00
Cartier, Isabelle	Maîtrise 2	Biologique	Sciences environnementales/ écologie	Variabilité du cycle du mercure a la base de la chaîne alimentaire dans des lacs naturels du moyen-nord québécois.	Chercheur	Némiscau, Nord du Québec	M. Lucotte	$1,800.00
Duchemin, Éric	Doctorat 4	Biologique	Sciences environnementales/ écologie	Hydroélectricite at gaz a effet de serre: évaluation des émissions des différents gaz et identification des processus biogéochimiques conduisant a leur production.	Chercheur	Laforge, Nord du Québec	M. Lucotte	$1,800.00
Garceau, Steve	Maîtrise 2	Biologique	Biologie	Comparaison de la dynamique des communautés et des populations de poissons dans cinq lacs du secteur de Nemiscau, dans le nord du Québec.	Chercheur	Némiscau, Nord du Québec	R. Fortin	$1,800.00
Garcin, Nathalie	Doctorat 5	Humaine	Psychologie	Understanding the mental health implications of diabetes in order to improve health services and social services for people with diabetes in Eeyou Istchee (diabetes and mental health project).	Chercheur	Waskaganish, Nord du Québec	P. Maurice	$2,000.00
Hamel, Dominique	Maîtrise 1	Biologique	Biologie	Evolution comparative de l'équilibre dynamique du cycle du carbon et de la productivité d'un système lacustre initialement incorpore puis séparé d'un réseau hydroélectrique.	Chercheur	Resolute, Polynie North Water, T.N.-O.	A. De Vernal	$2,500.00
Olson, Jonathan	Maîtrise 1	Biologique	Sciences environnementales/ écologie	Durée de séjour de la grande oie des neiges dans le sud du Québec durant sa migration d'automne.	Chercheur	Île Bylot, Pond Inlet, Nunavut	J.F. Giroux	$2,500.00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 1999-2000

UNIVERSITÉ DU QUÉBEC À TROIS-RIVIÈRES - TOTAL DES FONDS ALLOUÉS $7,000.00
- TOTAL DES FONDS DÉPENSÉS/ENGAGÉS $3,500.00

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique	Superviseur	Total
Dumas, Mathieu	Baccalauréat 3	Biologique	Sciences environnementales/ écologie	Distribution, diversité et productivité des milieux mésiques et secs de la vallée des oies de l'Ile Bylot, Nunavut.	Assistant de recherche	Ile Bylot, Pond Inlet, Nunavut	E. Levesque	$3,500.00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 1999-2000

UNIVERSITY OF VICTORIA

- TOTAL DES FONDS ALLOUÉS $6,000.00
- TOTAL DES FONDS DÉPENSÉS/ENGAGÉS $5,622.80

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique	Superviseur	Total
Arfeuille, Gilles	Doctorat 1	Physique	Géographie physique	Freshwater fluxes through the Canadian Arctic archipelago.	Chercheur	Cambridge Bay, Nunavut	A. Weaver	$1,583.00
Bennett, Jordan	Baccalauréat 4	Biologique	Biologie	Monitoring insect pollinators and collecting soil samples.	Assistant de recherche	Alexandra Fiord, Ile Ellesmere, Nunavut	R.A. Ring	$2,139.80
Hesje, Paula	Baccalauréat 4	Physique	Géographie physique	Temporal effects placer mining on streams, Duncan CK.	Chercheur	Mayo, Yukon	D. Smith	$1,900.00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 1999-2000

UNIVERSITY OF WATERLOO - TOTAL DES FONDS ALLOUÉS $16,000.00
- TOTAL DES FONDS DÉPENSÉS/ENGAGÉS $16,900.00

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique	Superviseur	Total
Berry, David	Baccalauréat 3	Humaine	Anthropologie	Thule culture subsistence at the Tungatsivvik site, Baffin Island.	Assistant de recherche	Peterhead Inlet, île de Baffin, Nunavut	R. Park	$1,600.00
Bonesteel, Sarah	Baccalauréat 3	Humaine	Anthropologie	Lithic analysis of the Tungatsivvik site, Baffin Island.	Assistant de recherche	Peterhead Inlet, île de Baffin Nunavut	R. Park	$1,600.00
Ellis, Stephen	Maîtrise 2	Humaine	Gestion des ressources	Integration of traditional knowledge with the management of Canadian heritage rivers: the case of the Thelon River.	Chercheur	Baker Lake, Lutsel'Ke, T.N.-O.	R. Park	$4,100.00
Graham, Rebecca	Baccalauréat 3	Humaine	Anthropologie	A faunal analysis of House 17 of the Tungatsivvik site (Kkdo-3) Baffin Island, Nunavut.	Assistant de recherche	Peterhead Inlet, île de Baffin, Nunavut	R. Park	$1,600.00
Peramaki, Liisa	Doctorat 2	Physique	Géographie physique	Metal contamination of lake bottom sediments in the Coppermine River Basin, N.W.T.	Chercheur	Daring Lake, T.N.-O.	M. Stone	$4,000.00
Stiff, Kaarina	Maîtrise 1	Biologique	Gestion des ressources	A strategic impact assessment of Arctic Bay.	Chercheur	Arctic Bay, île de Baffin, Nunavut	R. Park	$4,000.00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 1999-2000

WILFRID LAURIER UNIVERSITY

- TOTAL DES FONDS ALLOUÉS $9,000.00
- TOTAL DES FONDS DÉPENSÉS/ENGAGÉS $9,600.00

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique	Superviseur	Total
Holmes, Aaron	Baccalauréat 3	Physique	Géographie physique	Energy balance, soil moisture and chemistry related to dwarf birch productivity in an Arctic tundra site.	Assistant de recherche	Daring Lake, T.N.-O.	M.C. English	$2,250.00
Lenton, Jennifer	Maîtrise 1	Biologique	Gestion des ressources	Identifying socially and ecologically valuable areas around northern parks.	Chercheur	Kluane, Yukon	S. Slocombe	$3,100.00
Mills, Victoria	Maîtrise 1	Humaine	Gestion des ressources	Roads and wildlife in the Greater Kluane Region, Yukon.	Chercheur	Kluane, Yukon	S. Slocombe	$2,000.00
Turcotte, Dave	Maîtrise 2	Physique	Géographie physique	Effects of slope, aspect and vegetation cover on active layer development in an Arctic tundra basin.	Chercheur	Daring Lake, T.N.-O.	M.C. English	$2,250.00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 1999-2000

UNIVERSITY OF WINDSOR

- TOTAL DES FONDS ALLOUÉS $3,000.00
- TOTAL DES FONDS DÉPENSÉS/ENGAGÉS $3.213.63

Étudiant	**Niveau académique**	**Domaine de recherche**	**Discipline**	**Titre du projet**	**Role dans le projet de recherche**	**Cadre géographique**	**Superviseur**	**Total**
Burkhardt, Kate	Maîtrise 1	Humaine	Psychology	A survey of crime and prevention strategies	Chercheur	Iqaluit, Nunavut	M. Kral	$3,213.63

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 1999-2000

YORK UNIVERSITY

- TOTAL DES FONDS ALLOUÉS $14,000.00
- TOTAL DES FONDS DÉPENSÉS/ENGAGÉS $15,801.00

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique	Superviseur	Total
Borwick, Jason	Baccalauréat 3	Physique	Géographie physique	Relative carbon accumulation in terrestrial and aquatic tundra systems.	Chercheur	Churchill, Nord du Manitoba	R. Bello	$3,493.00
D'Souza, Alberta	Baccalauréat 3	Physique	Géographie physique	Recent carbon accumulation rates in a coastal tundra environment.	Chercheur	Churchill ,Nord du Manitoba	R. Bello	$2,643.00
Faranski, Carrie	Baccalauréat 3	Physique	Géographie physique	The evolution of lakes and ponds in the tundra environment.	Chercheur	Churchill ,Nord du Manitoba	R. Bello	$1,583.00
Hodgson, Robert	Maitrise 1	Physique	Géographie physique	Ecohydrology of a small High Arctic wetland.	Chercheur	île Cornwallis, Nunavut	K. Young	$2,343.00
Krzyzanowski, Judi	Baccalauréat 3	Physique	Géographie physique	Development of raised rims around tundra ponds.	Chercheur	Churchill, Nord du Manitoba	R. Bello	$1,628.00
Losetto, Lisa	Baccalauréat 4	Physique	Géographie physique	Nutrient levels in vegetation bands associated with a late-lying snowbed.	Chercheur	île Cornwallis, Nunavut	K. Young	$1,843.00
Semella, Rachel	Baccalauréat 3	Physique	Géographie physique	Effects of enhanced spring melt on the composition of a sedge fen.	Chercheur	Churchill, Nord du Manitoba	R. Bello	$2,268.00